

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078225.D
 Acq On : 3 Apr 2015 5:02
 Operator : TP/IZ
 Sample : G1736-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

Quant Time: Apr 03 07:02:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	54476	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	221767	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	113671	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	211460	20.00	ng	0.00
75) Chrysene-d12	15.86	240	220201	20.00	ng	-0.02
86) Perylene-d12	17.54	264	216967	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	133137	40.30	ng	0.01
7) Phenol-d6	6.61	99	116502	28.14	ng	0.01
23) Nitrobenzene-d5	7.71	82	229934	62.85	ng	-0.01
41) 2,4,6-Tribromophenol	11.75	330	92866	98.51	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	485387	61.04	ng	0.00
78) Terphenyl-d14	14.59	244	509619	52.30	ng	0.00

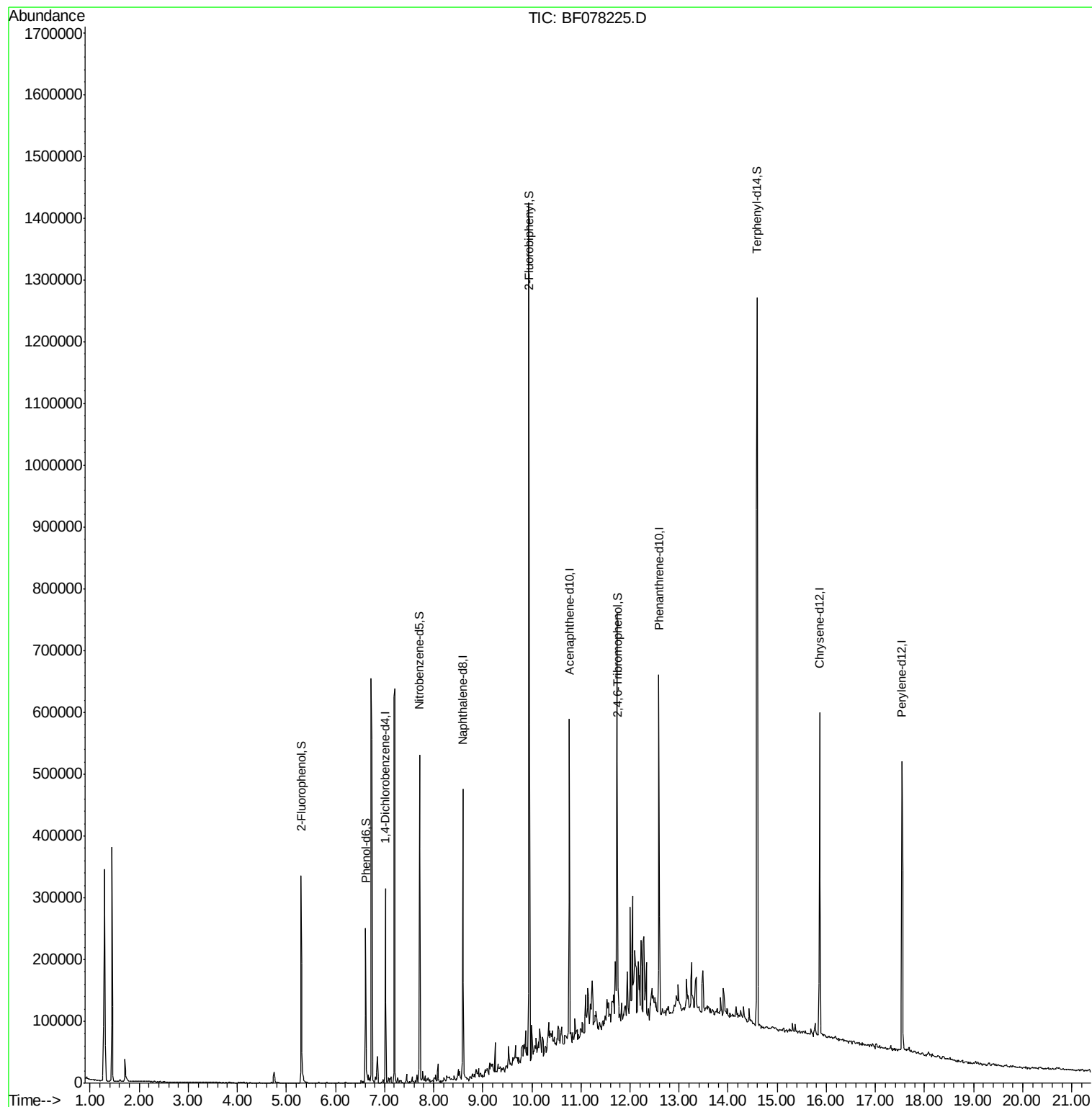
Target Compounds Qvalue

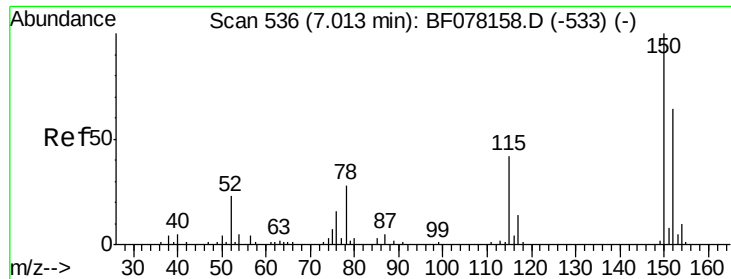
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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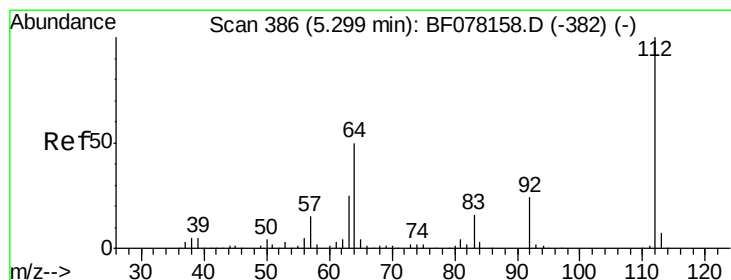
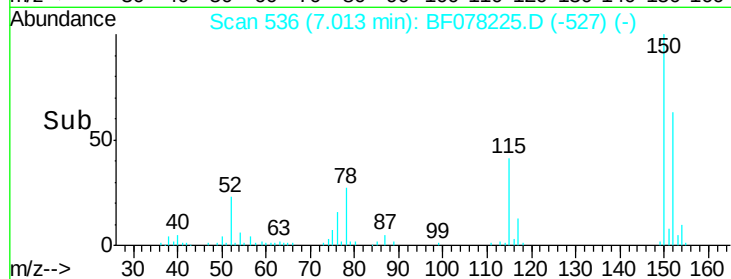
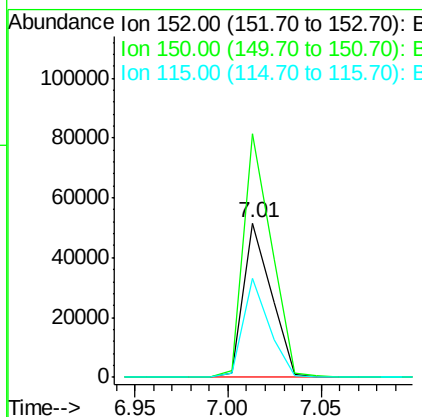
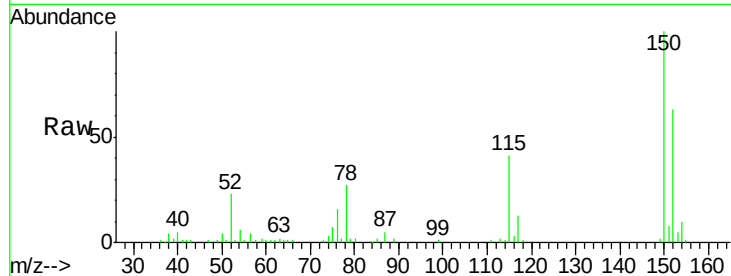


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Instrument :
BNA_F
ClientSampled :
MW-18

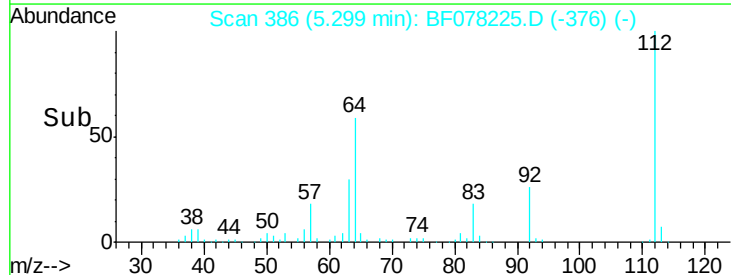
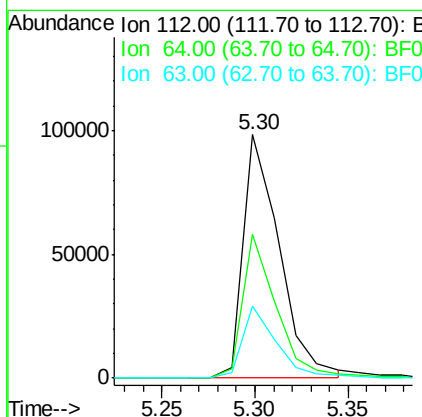
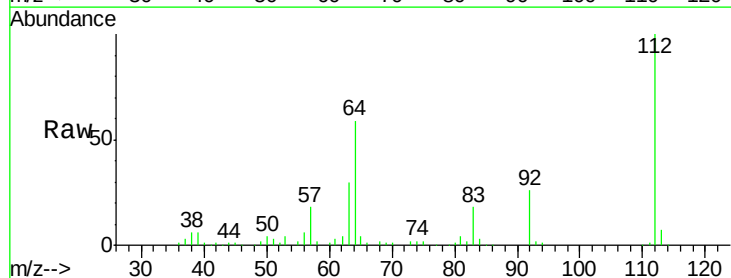
Tot Ion:152 Resp: 54476
Ion Ratio Lower Upper
152 100
150 157.6 125.9 188.9
115 64.3 52.7 79.1

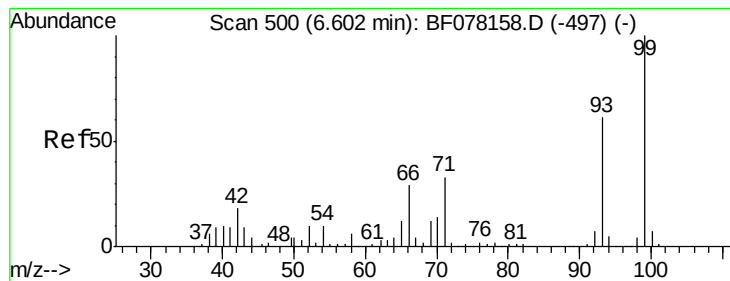


#5

2-Fluorophenol
Concen: 40.30 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Tgt Ion:112 Resp: 133137
Ion Ratio Lower Upper
112 100
64 59.1 39.9 59.9
63 29.6 20.2 30.4





#7

Phenol-d6

Concen: 28.14 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078225.D

Acq: 3 Apr 2015 5:02

Instrument :

BNA_F

ClientSampleId :

MW-18

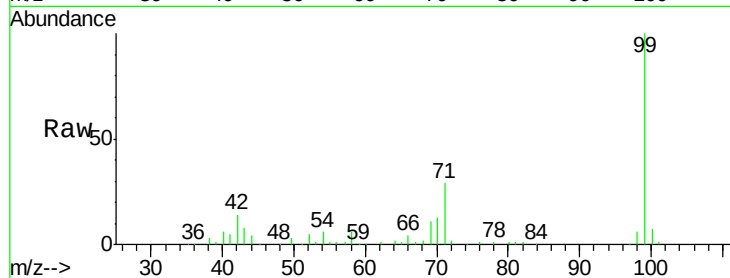
Tot Ion: 99 Resp: 116502

Ion Ratio Lower Upper

99 100

42 14.3 14.8 22.2#

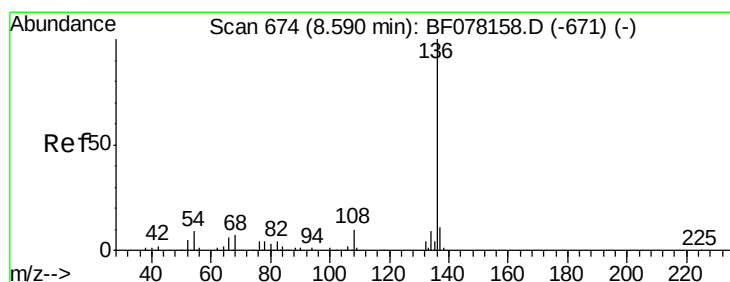
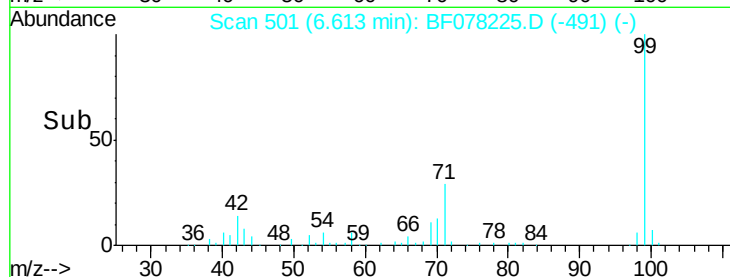
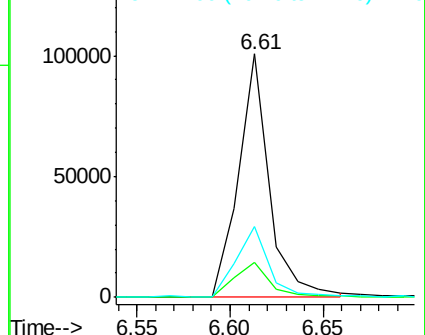
71 29.1 26.6 39.8



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: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078225.D

Acq: 3 Apr 2015 5:02

Tgt Ion: 136 Resp: 221767

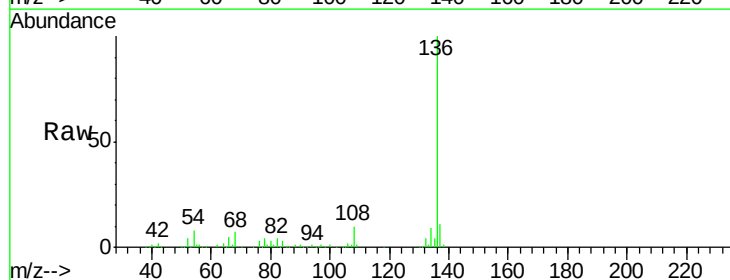
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 8.4 7.0 10.6

68 6.7 5.4 8.2

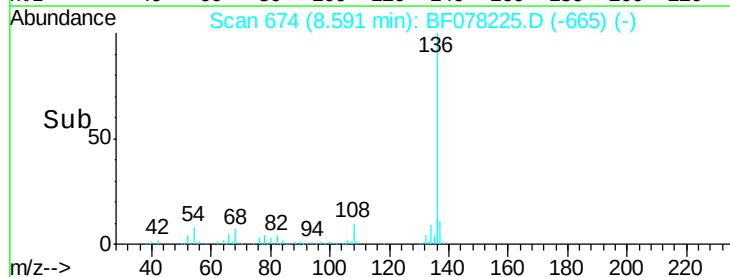
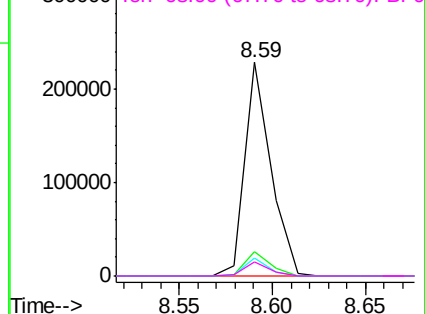


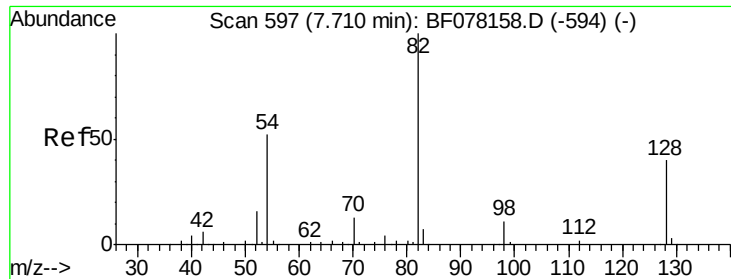
Abundance Ion 136.00 (135.70 to 136.70): E

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

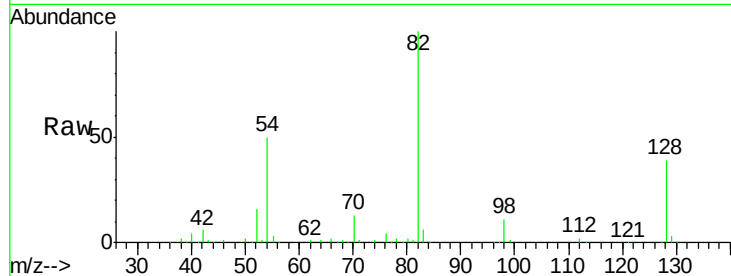




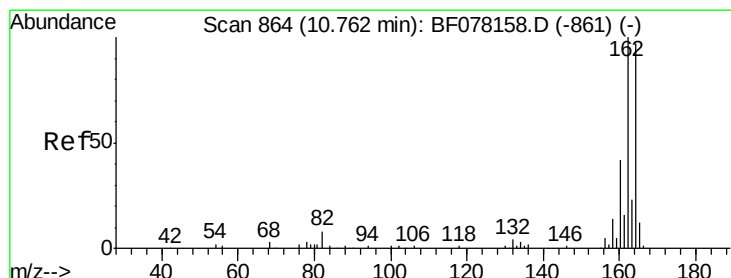
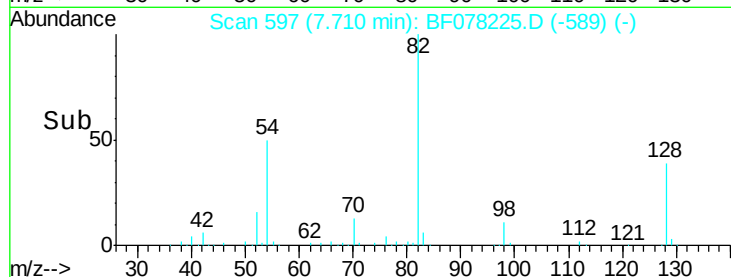
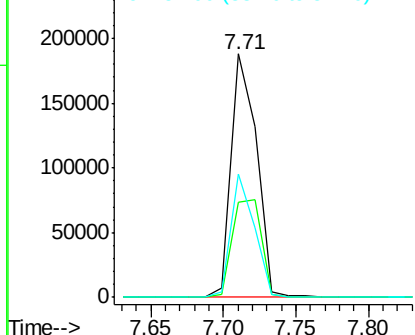
#23
 Nitrobenzene-d5
 Concen: 62.85 ng
 RT: 7.71 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF078225.D
 Acq: 3 Apr 2015 5:02

Instrument :
 BNA_F
 ClientSampleID :
 MW-18

Tot Ion	82	Resp	229934
Ion Ratio	100	Lower	Upper
128	39.1	31.8	47.8
54	50.5	41.5	62.3

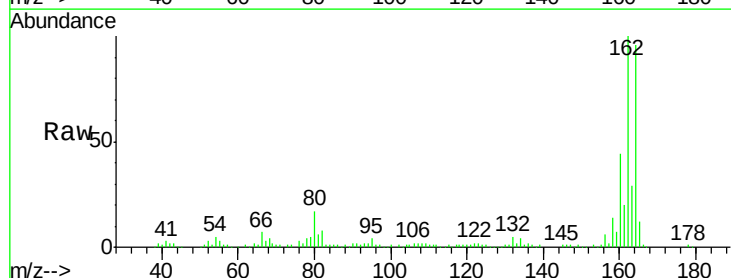


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

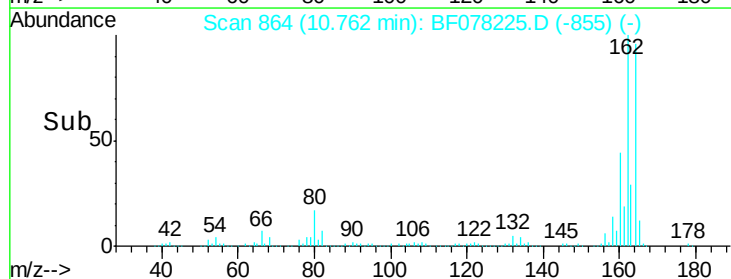
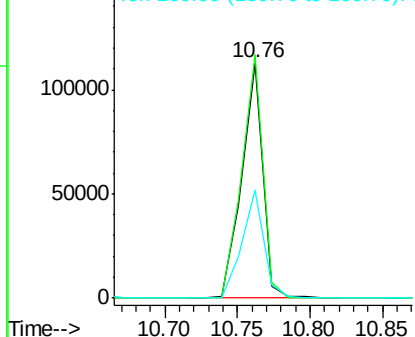


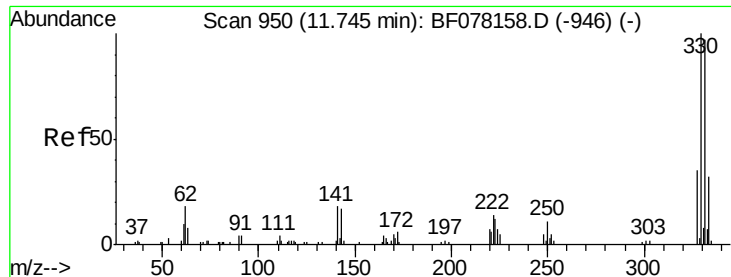
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078225.D
 Acq: 3 Apr 2015 5:02

Tgt Ion	164	Resp	113671
Ion Ratio	100	Lower	Upper
162	103.7	82.2	123.2
160	46.0	34.7	52.1



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

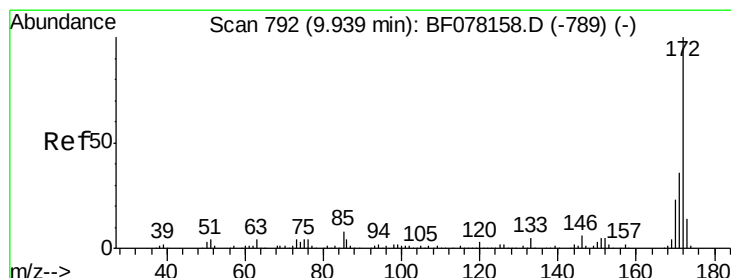
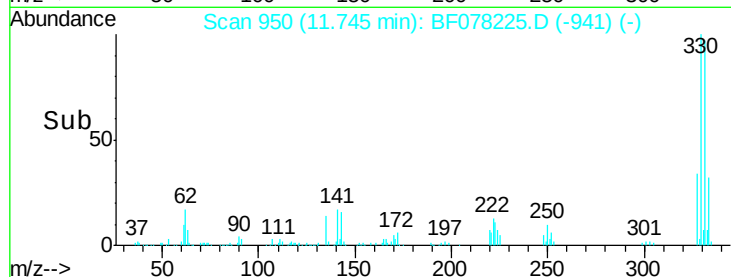
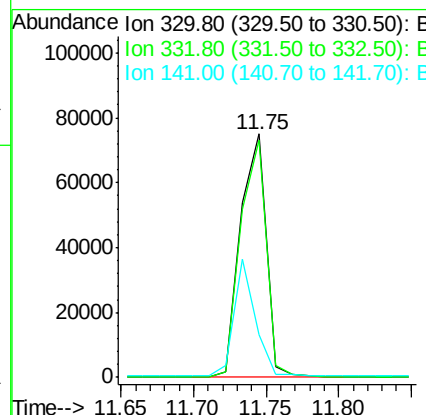
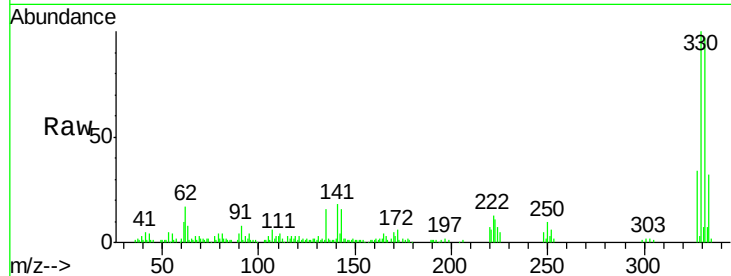




#41
 2,4,6-Tribromophenol
 Concen: 98.51 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078225.D
 Acq: 3 Apr 2015 5:02

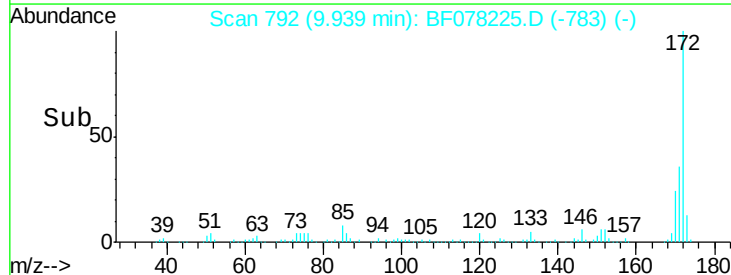
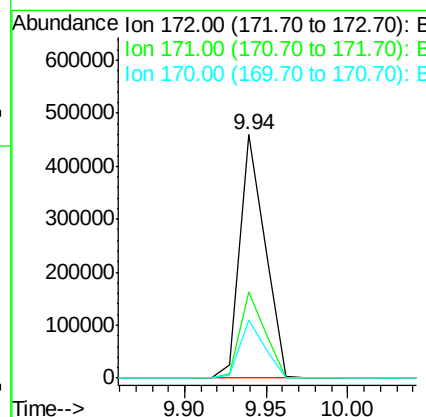
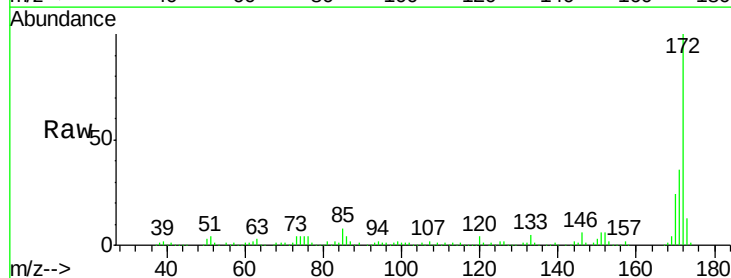
Instrument :
 BNA_F
 ClientSampleId :
 MW-18

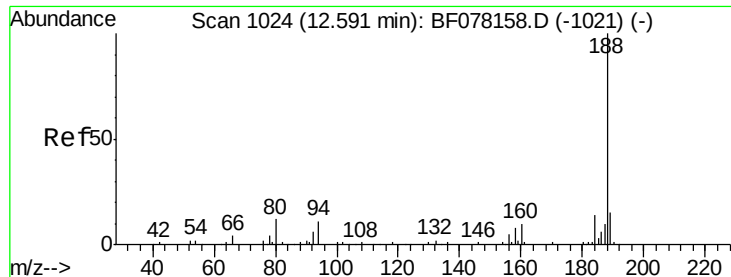
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.6	117.8
141	39.5	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 61.04 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078225.D
 Acq: 3 Apr 2015 5:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	42.8
170	23.8	18.5	27.7

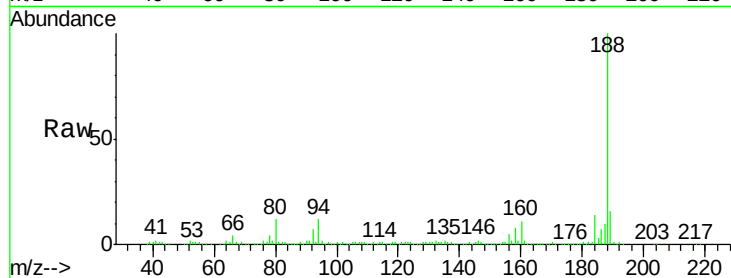




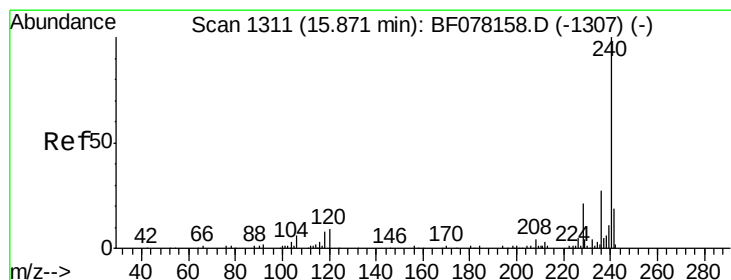
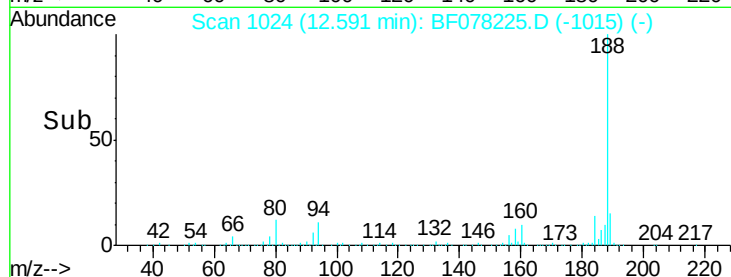
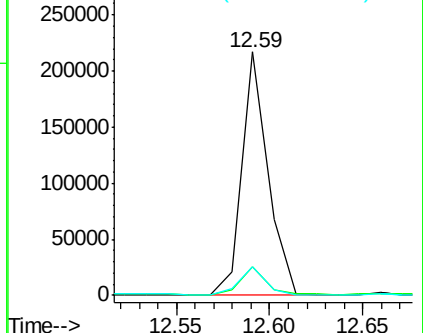
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Instrument :
BNA_F
ClientSampleId :
MW-18

Tot Ion:188 Resp: 211460
Ion Ratio Lower Upper
188 100
94 11.5 9.0 13.4
80 11.9 9.5 14.3

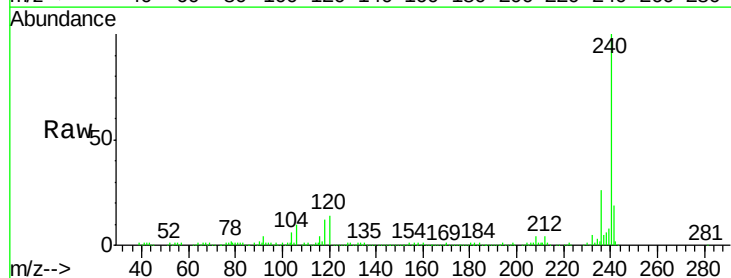


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

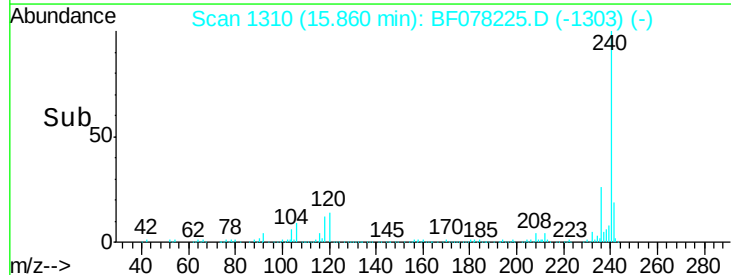
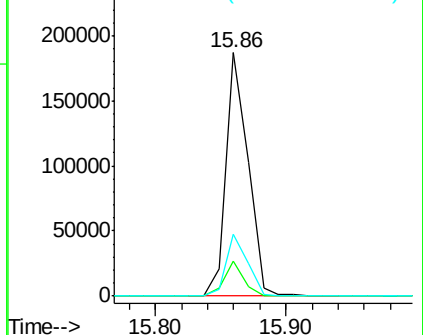


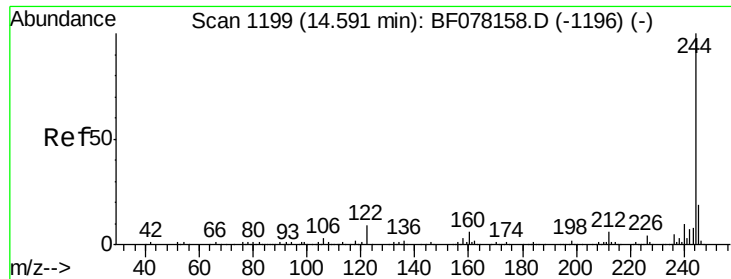
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF078225.D
Acq: 3 Apr 2015 5:02

Tgt Ion:240 Resp: 220201
Ion Ratio Lower Upper
240 100
120 14.2 7.1 10.7#
236 25.6 21.4 32.2



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

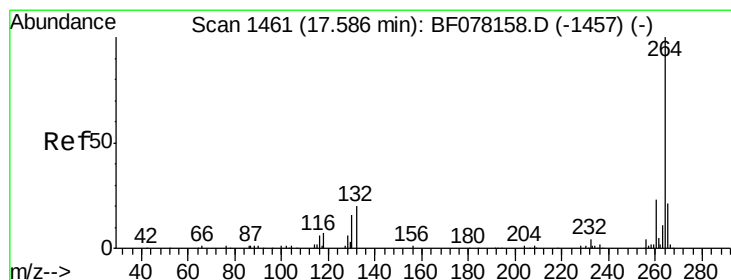
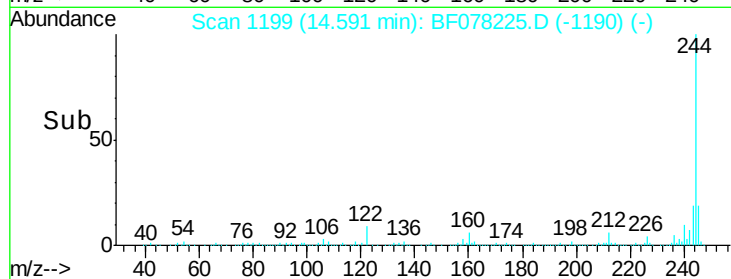
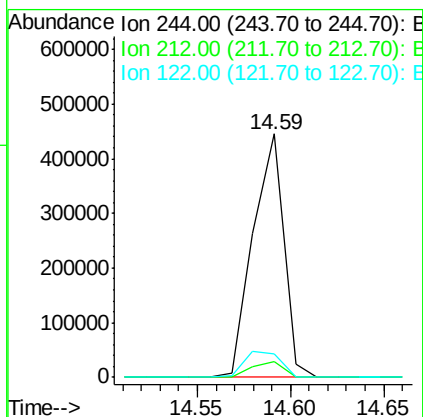
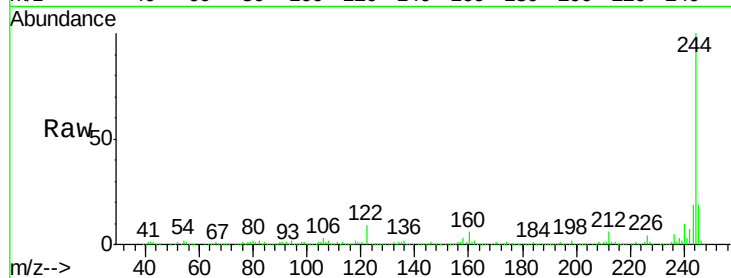




#78
 Terphenyl-d14
 Concen: 52.30 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078225.D
 Acq: 3 Apr 2015 5:02

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.0	7.4
122	9.5	7.1	10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. -0.13 min
 Lab File: BF078225.D
 Acq: 3 Apr 2015 5:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.7	17.0	25.6

