

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
 Data File : BF077118.D
 Acq On : 29 Jan 2015 3:51
 Operator : TP/IZ
 Sample : G1158-06RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-6RE

Quant Time: Jan 29 11:35:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 29 03:47:51 2015
 Response via : Initial Calibration

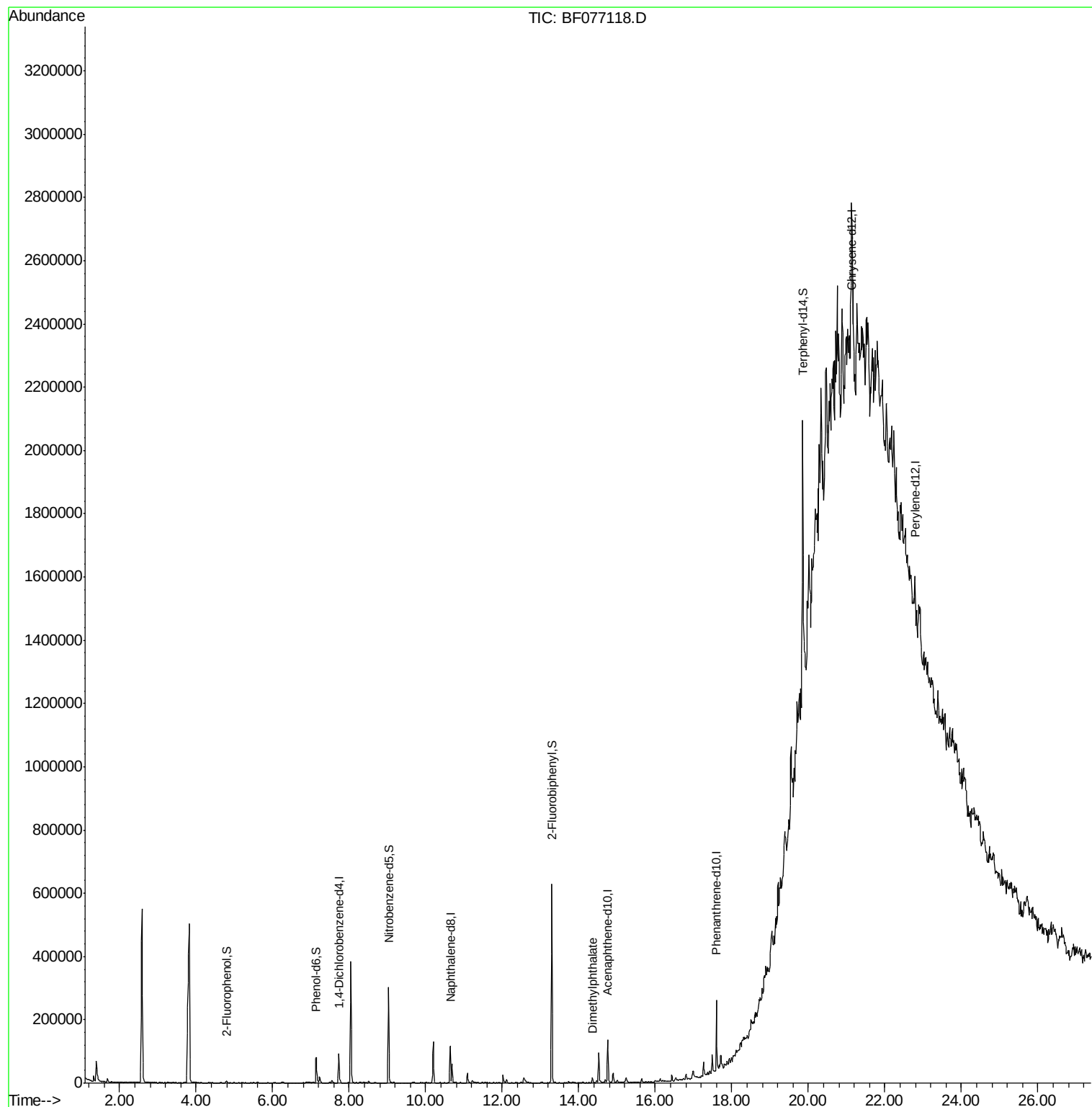
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	25277	20.00	ng	0.01
21) Naphthalene-d8	10.64	136	105896	20.00	ng	0.01
38) Acenaphthene-d10	14.76	164	50414	20.00	ng	0.00
63) Phenanthrene-d10	17.60	188	90020	20.00	ng	0.01
75) Chrysene-d12	21.13	240	82739	20.00	ng	0.03
86) Perylene-d12	22.79	264	72733	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	4.79	112	5176	3.37	ng	0.05
7) Phenol-d6	7.14	99	60511	31.20	ng	0.01
23) Nitrobenzene-d5	9.03	82	165348	86.50	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	13.29	172	331822	100.16	ng	0.01
78) Terphenyl-d14	19.85	244	290869	80.93	ng	0.01
Target Compounds						
49) Dimethylphthalate	14.36	163	12398	3.47	ng	Qvalue # 96

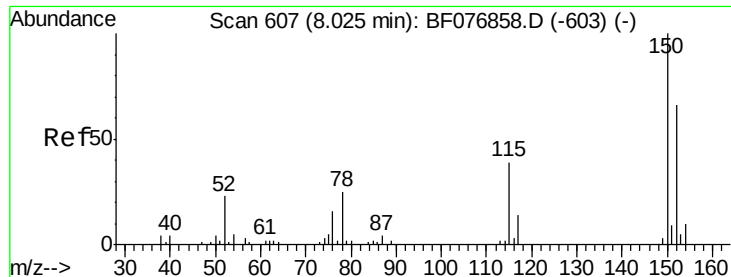
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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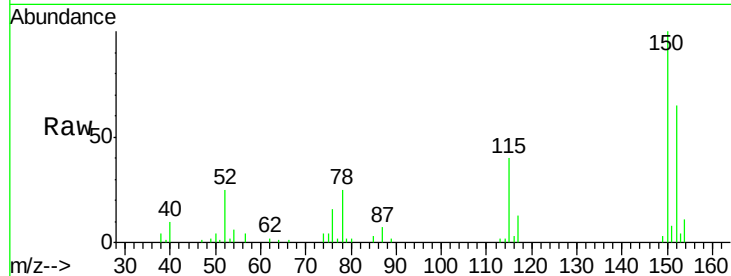




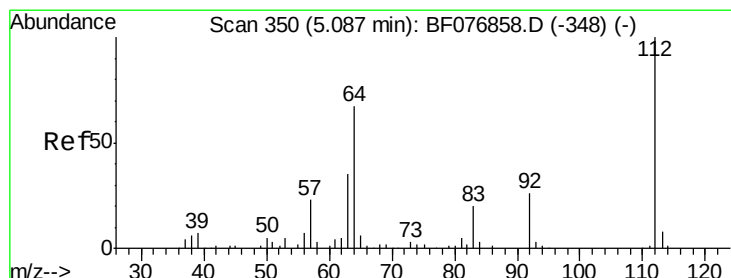
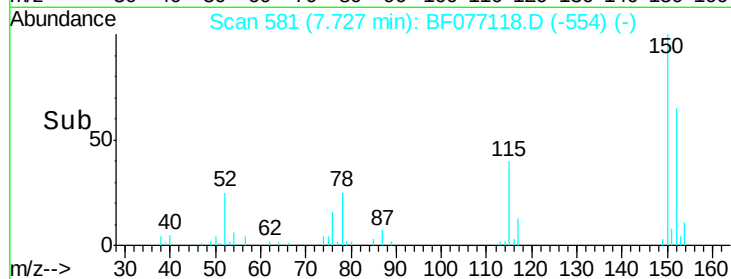
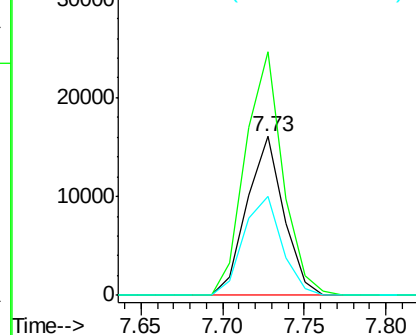
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.73 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

Instrument :
 BNA_F
 ClientSampleId :
 CC-6RE

Tgt Ion:152 Resp: 25277
 Ion Ratio Lower Upper
 152 100
 150 153.1 121.7 182.5
 115 61.8 47.0 70.6

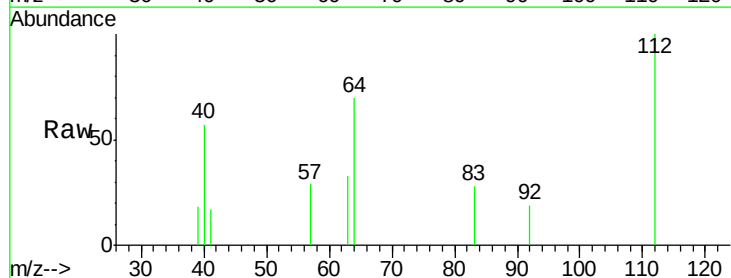


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

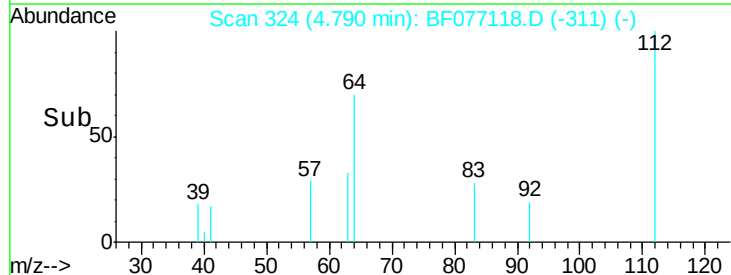
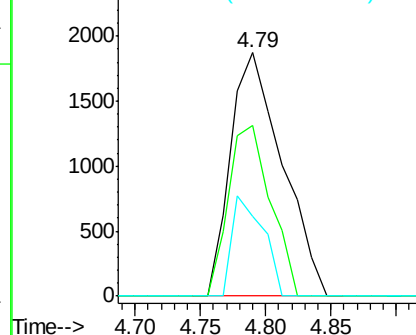


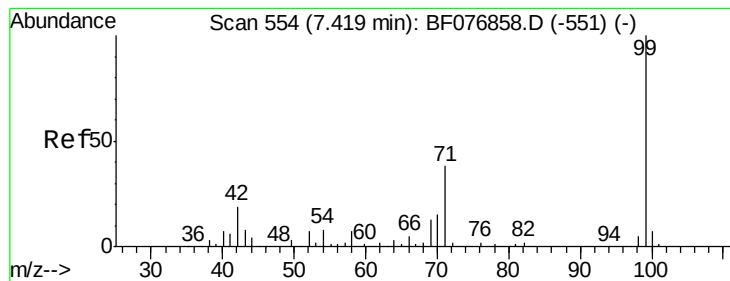
#5
 2-Fluorophenol
 Concen: 3.37 ng
 RT: 4.79 min Scan# 324
 Delta R.T. 0.05 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

Tgt Ion:112 Resp: 5176
 Ion Ratio Lower Upper
 112 100
 64 69.8 54.2 81.4
 63 32.5 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: 31.20 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF077118.D

Acq: 29 Jan 2015 3:51

Instrument :

BNA_F

ClientSampleId :

CC-6RE

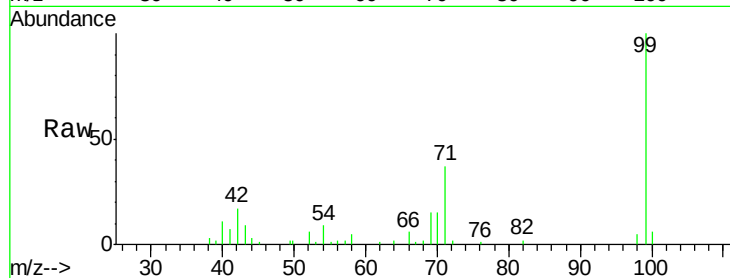
Tgt Ion: 99 Resp: 60511

Ion Ratio Lower Upper

99 100

42 17.1 15.0 22.4

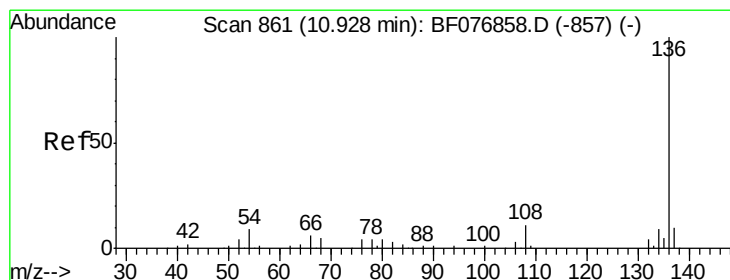
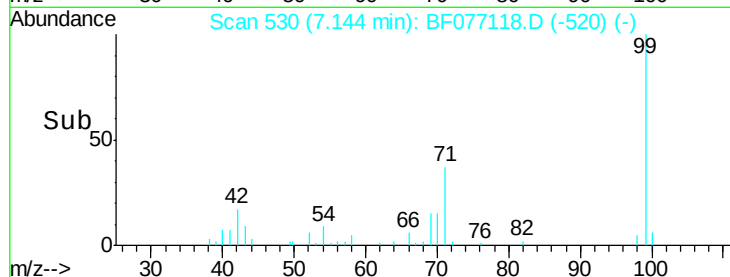
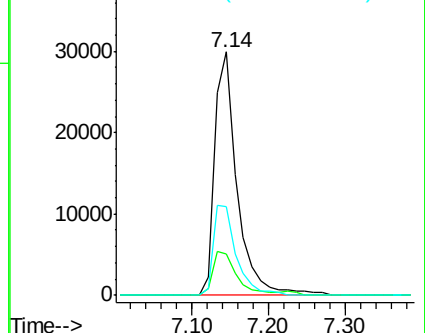
71 36.5 30.5 45.7



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: 10.64 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF077118.D

Acq: 29 Jan 2015 3:51

Tgt Ion: 136 Resp: 105896

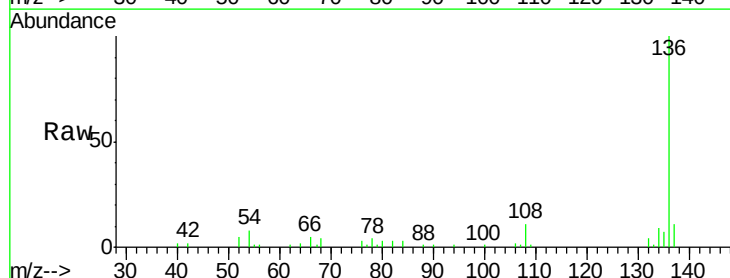
Ion Ratio Lower Upper

136 100

137 11.0 8.1 12.1

54 7.8 7.0 10.4

68 3.9 3.7 5.5

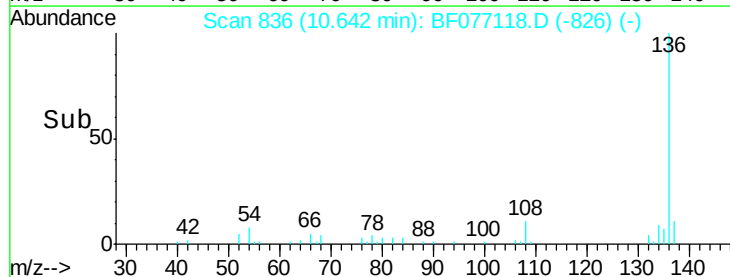
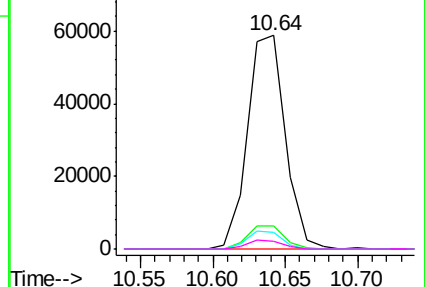


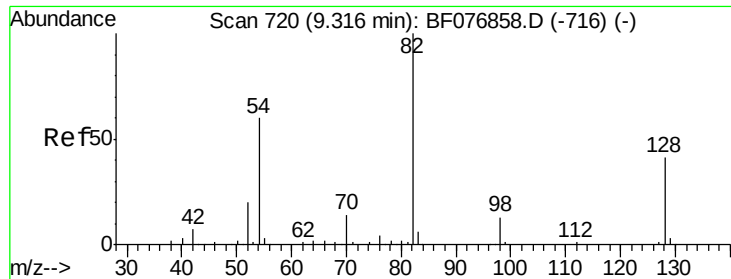
Abundance Ion 136.00 (135.70 to 136.70): E

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

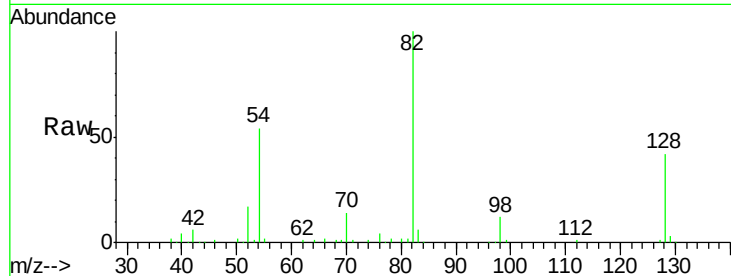




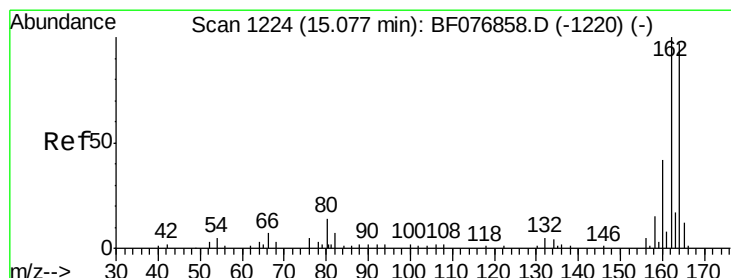
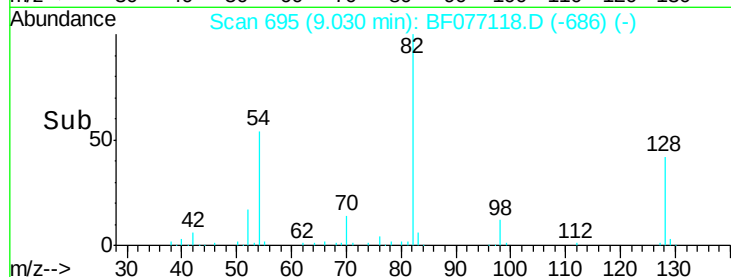
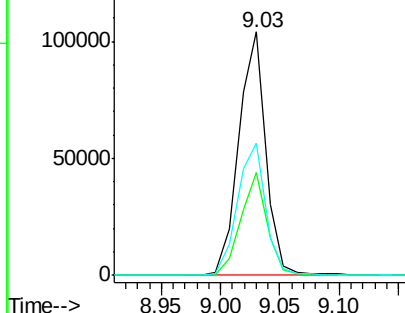
#23
 Nitrobenzene-d5
 Concen: 86.50 ng
 RT: 9.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

Instrument :
 BNA_F
 ClientSampleId :
 CC-6RE

Tgt Ion: 82 Resp: 165348
 Ion Ratio Lower Upper
 82 100
 128 42.0 33.1 49.7
 54 54.1 48.3 72.5

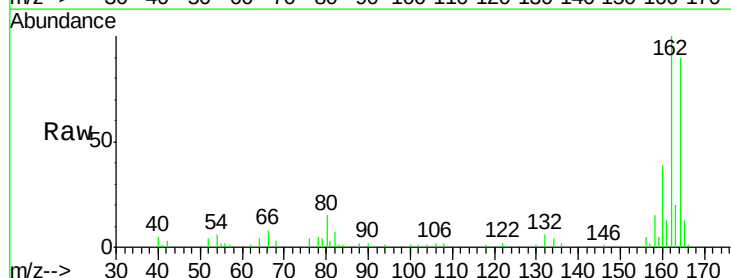


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

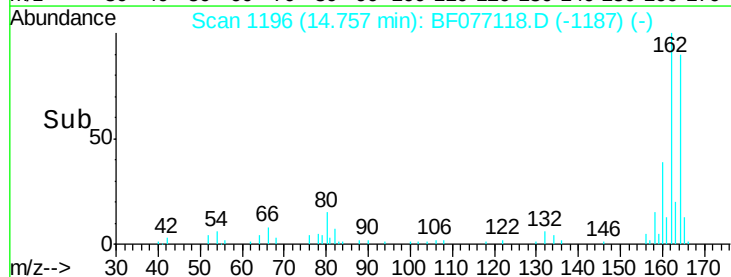
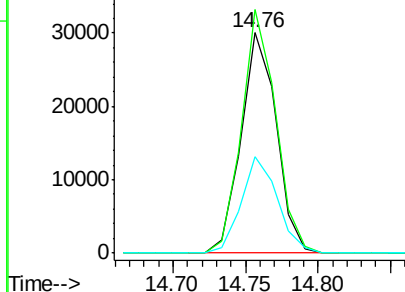


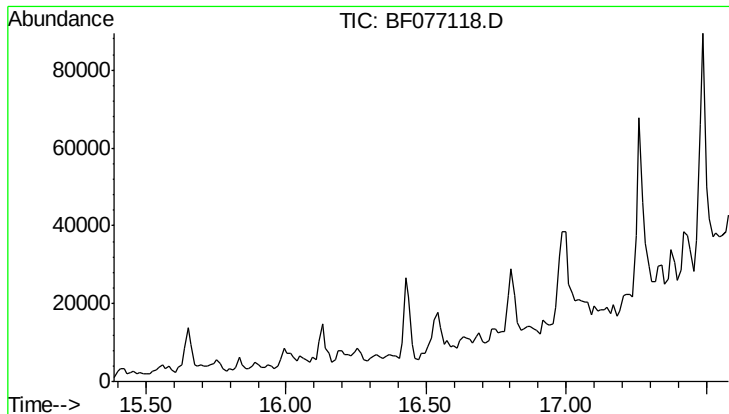
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

Tgt Ion: 164 Resp: 50414
 Ion Ratio Lower Upper
 164 100
 162 110.6 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

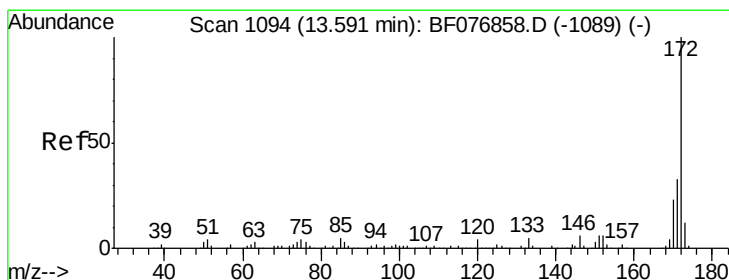
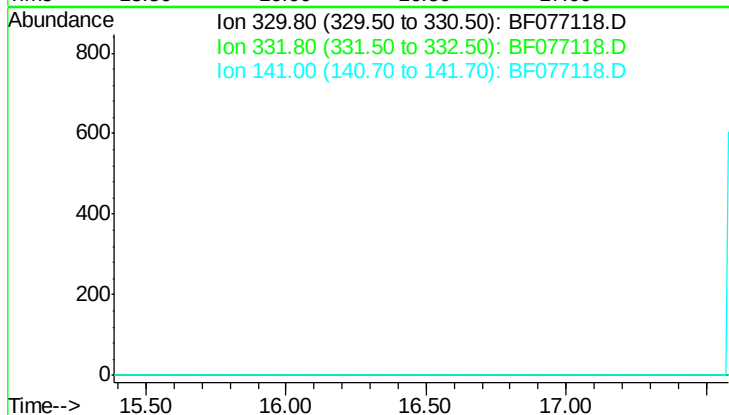




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.48 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

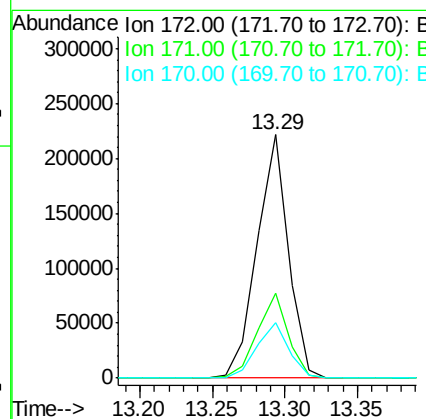
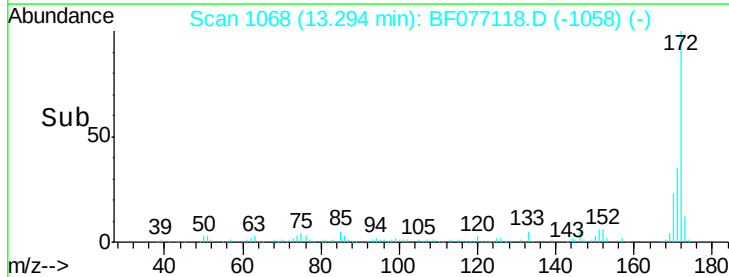
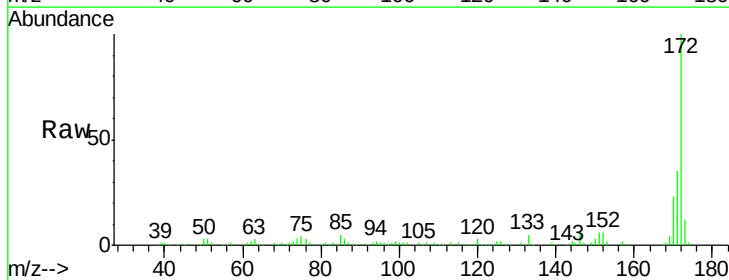
Instrument :
 BNA_F
 ClientSampleId :
 CC-6RE

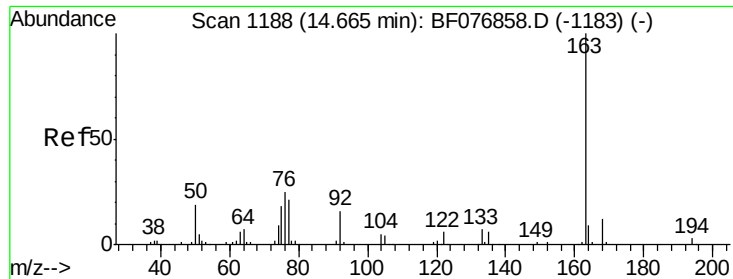
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.2
 141 48.1



#44
 2-Fluorobiphenyl
 Concen: 100.16 ng
 RT: 13.29 min Scan# 1068
 Delta R.T. 0.01 min
 Lab File: BF077118.D
 Acq: 29 Jan 2015 3:51

Tgt Ion: 172 Resp: 331822
 Ion Ratio Lower Upper
 172 100
 171 34.9 26.6 40.0
 170 22.9 18.0 27.0

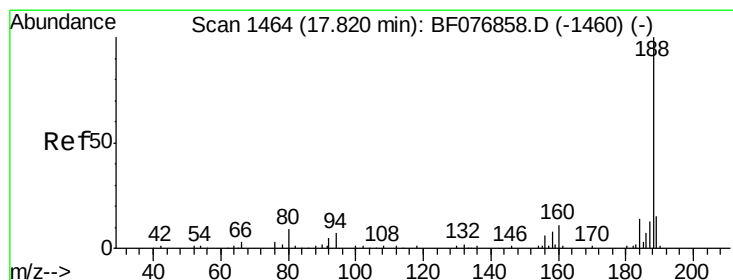
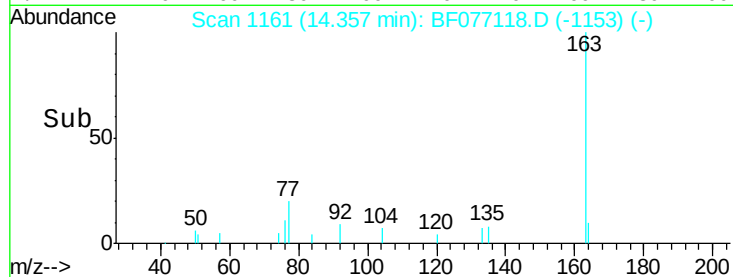
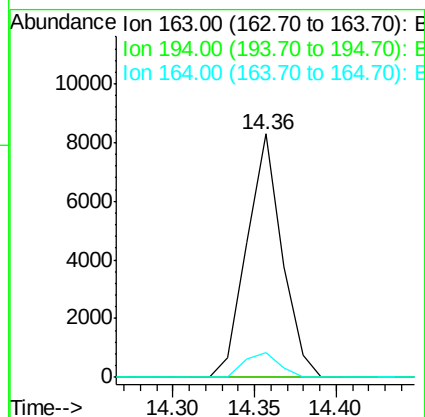
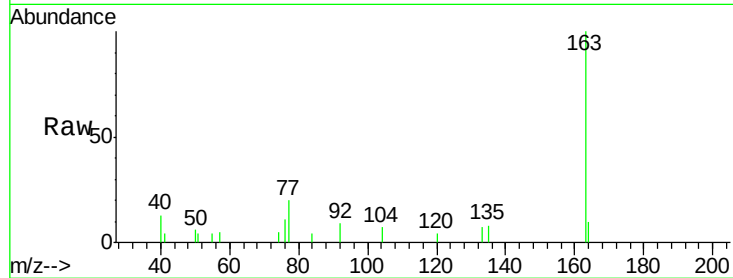




#49
Dimethylphthalate
Concen: 3.47 ng
RT: 14.36 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF077118.D
Acq: 29 Jan 2015 3:51

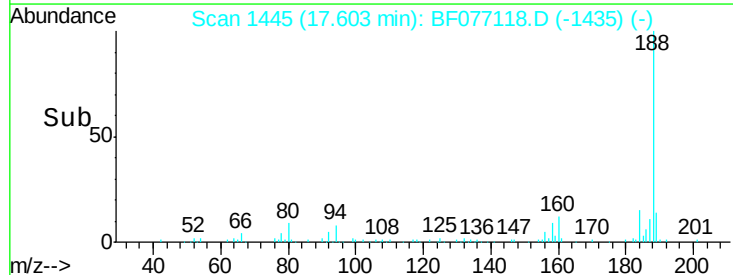
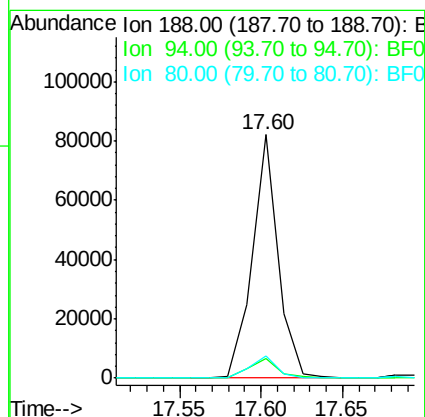
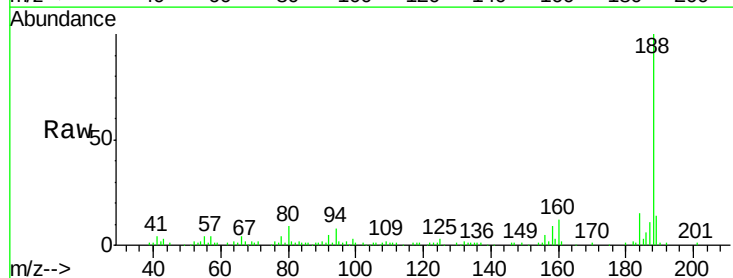
Instrument :
BNA_F
ClientSampled :
CC-6RE

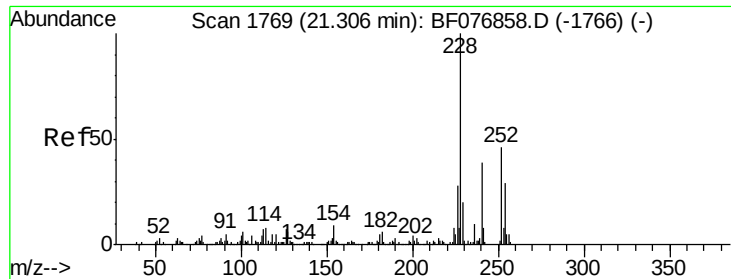
Tgt Ion:163 Resp: 12398
Ion Ratio Lower Upper
163 100
194 0.0 2.6 4.0#
164 10.1 7.5 11.3



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.60 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF077118.D
Acq: 29 Jan 2015 3:51

Tgt Ion:188 Resp: 90020
Ion Ratio Lower Upper
188 100
94 8.0 6.0 9.0
80 9.1 6.9 10.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.13 min Scan# 1754

Delta R.T. 0.03 min

Lab File: BF077118.D

Acq: 29 Jan 2015 3:51

Instrument :

BNA_F

ClientSampleId :

CC-6RE

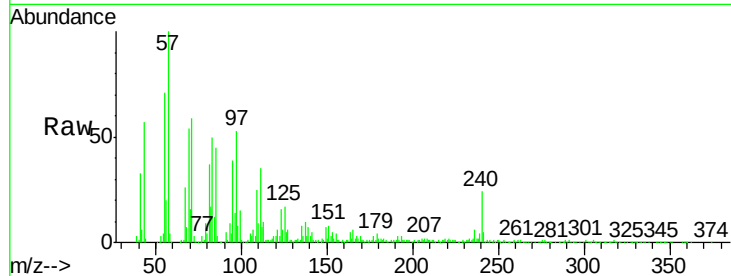
Tgt Ion:240 Resp: 82739

Ion Ratio Lower Upper

240 100

120 12.2 10.4 15.6

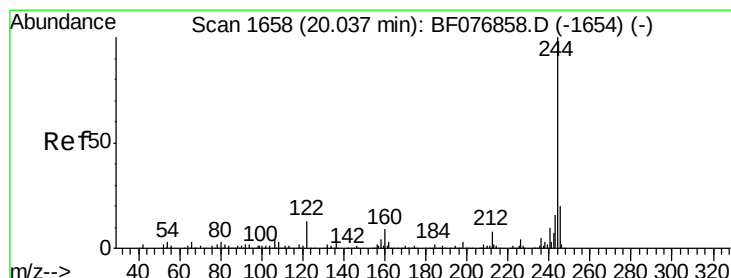
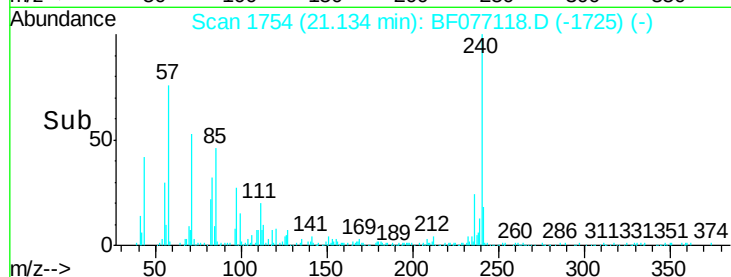
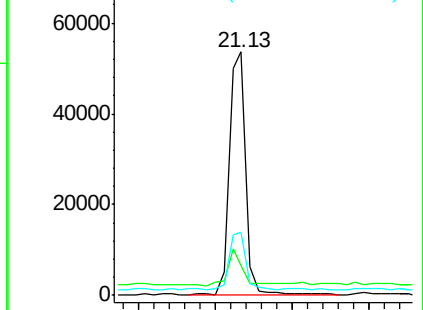
236 25.7 20.2 30.2



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: 80.93 ng

RT: 19.85 min Scan# 1642

Delta R.T. 0.01 min

Lab File: BF077118.D

Acq: 29 Jan 2015 3:51

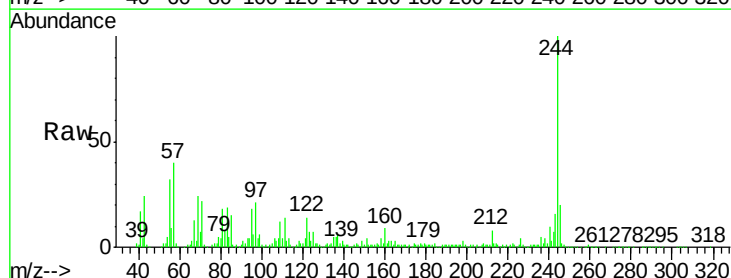
Tgt Ion:244 Resp: 290869

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

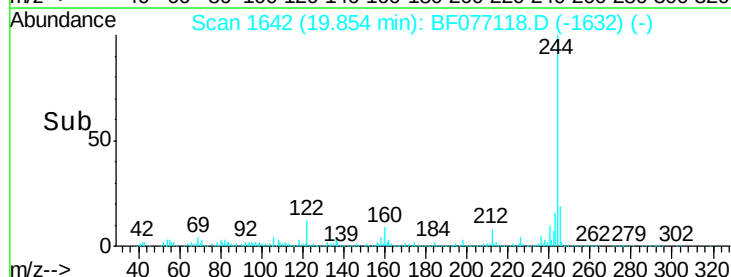
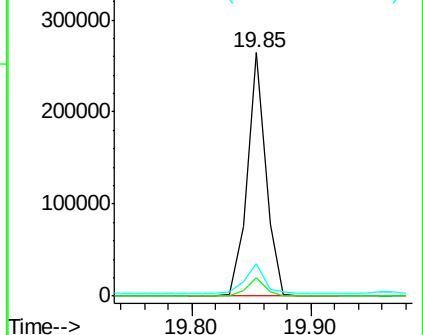
122 13.5 10.1 15.1

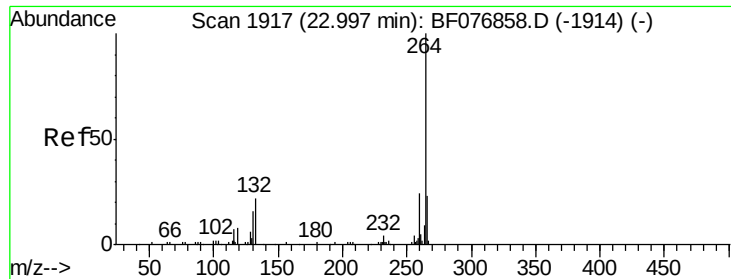


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.79 min Scan# 1899
Delta R.T. 0.06 min
Lab File: BF077118.D
Acq: 29 Jan 2015 3:51

Instrument :
BNA_F
ClientSampleId :
CC-6RE

Tgt Ion: 264 Resp: 72733
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 21.3 18.1 27.1

