

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032315\
 Data File : BF077900.D
 Acq On : 23 Mar 2015 17:57
 Operator : TP/IZ
 Sample : G1591-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4

Quant Time: Mar 24 03:36:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 24 02:23:28 2015
 Response via : Initial Calibration

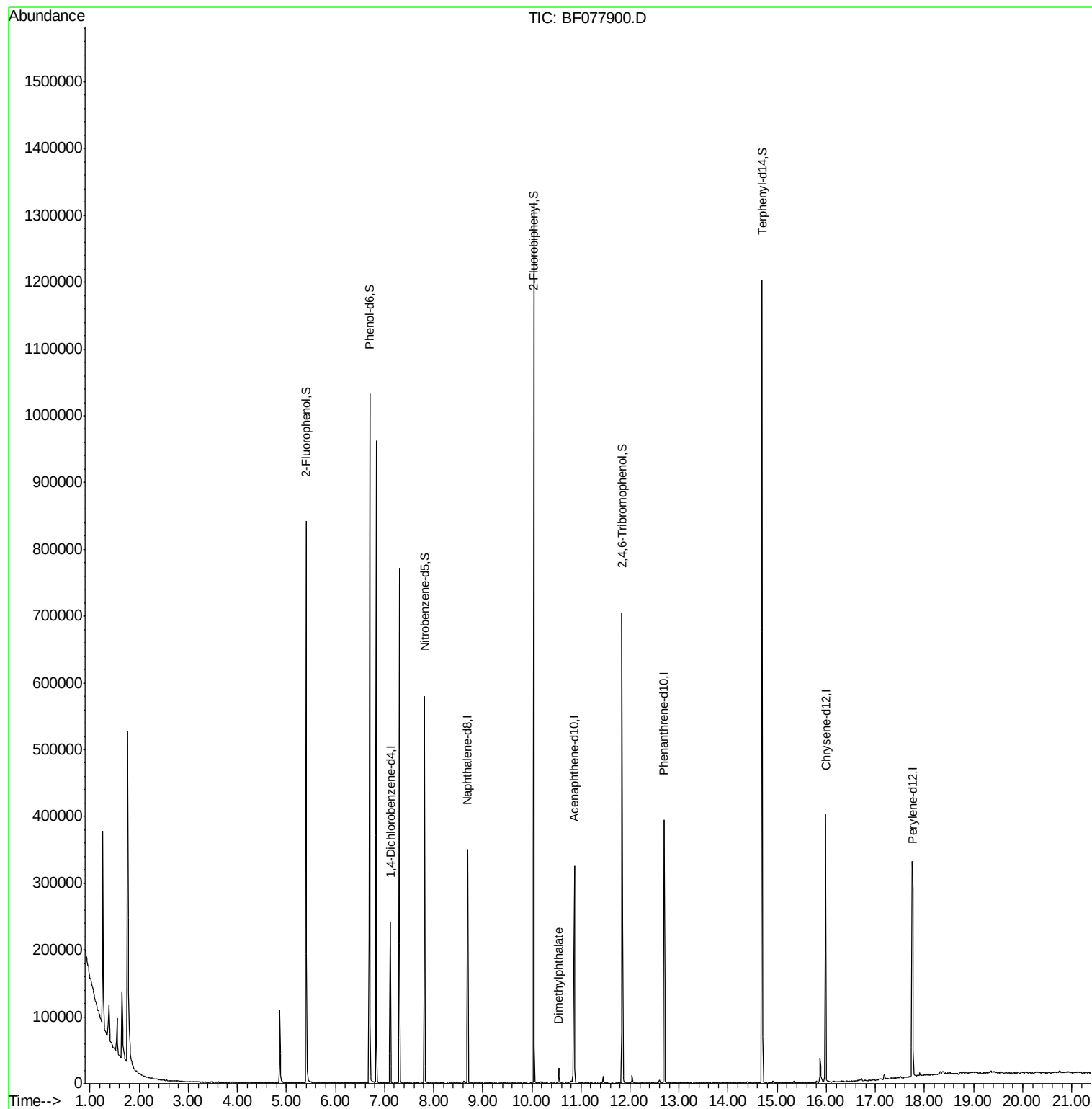
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	38349	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	162070	20.00	ng	0.00
38) Acenaphthene-d10	10.87	164	78822	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	165220	20.00	ng	-0.01
75) Chrysene-d12	15.99	240	190716	20.00	ng	-0.02
86) Perylene-d12	17.76	264	183127	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	267873	121.93	ng	0.00
7) Phenol-d6	6.69	99	354098	130.45	ng	0.00
23) Nitrobenzene-d5	7.81	82	200551	81.12	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	83349	110.52	ng	-0.01
44) 2-Fluorobiphenyl	10.04	172	425529	79.34	ng	0.00
78) Terphenyl-d14	14.69	244	487761	62.47	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.55	163	11712	2.00	ng	99

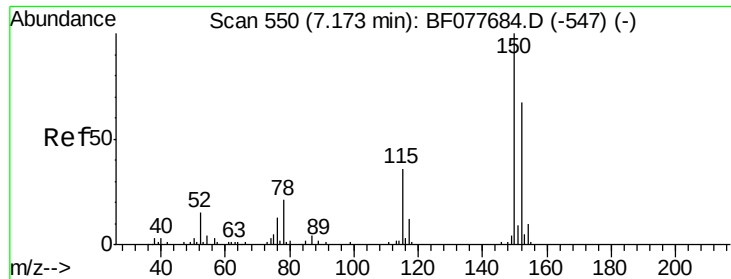
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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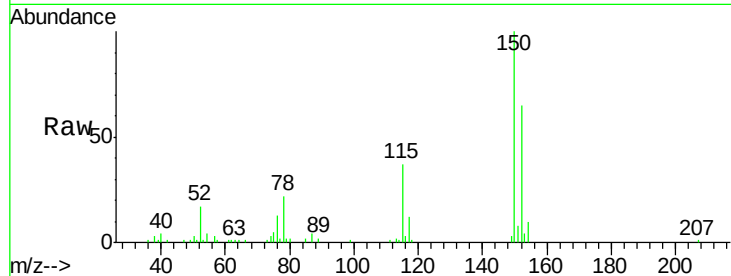


#1

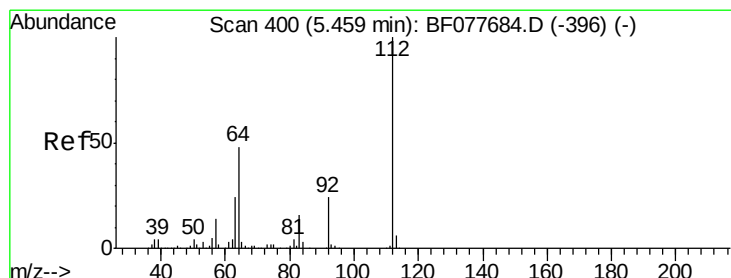
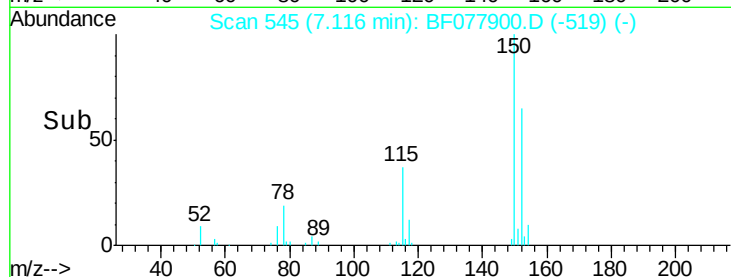
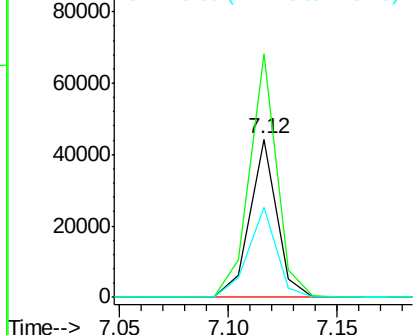
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF077900.D
Acq: 23 Mar 2015 17:57

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4

Tot Ion:152 Resp: 38349
Ion Ratio Lower Upper
152 100
150 153.9 119.5 179.3
115 56.7 43.0 64.4



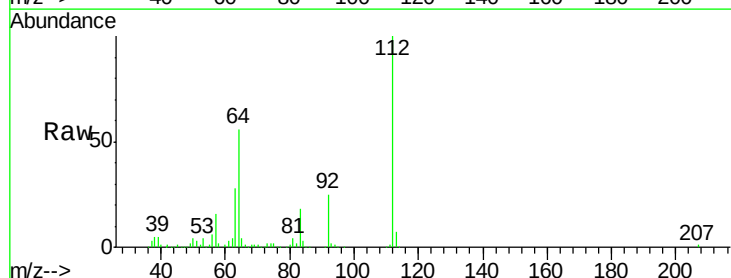
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



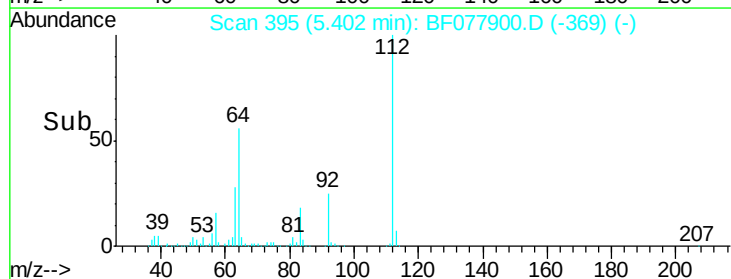
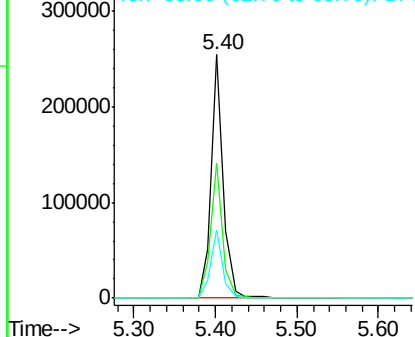
#5

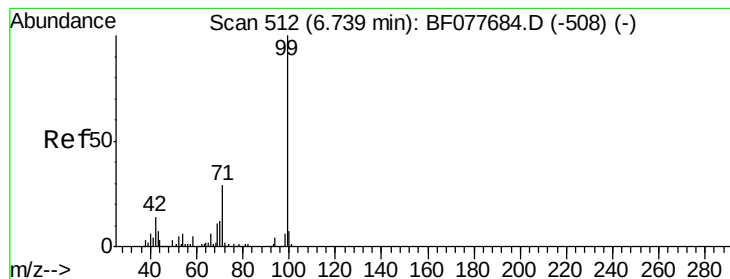
2-Fluorophenol
Concen: 121.93 ng
RT: 5.40 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF077900.D
Acq: 23 Mar 2015 17:57

Tgt Ion:112 Resp: 267873
Ion Ratio Lower Upper
112 100
64 55.5 38.6 57.8
63 28.3 19.3 28.9



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: 130.45 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077900.D

Acq: 23 Mar 2015 17:57

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4

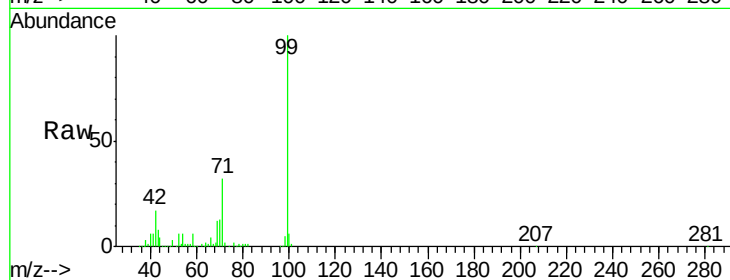
Tot Ion: 99 Resp: 354098

Ion Ratio Lower Upper

99 100

42 16.7 11.0 16.4#

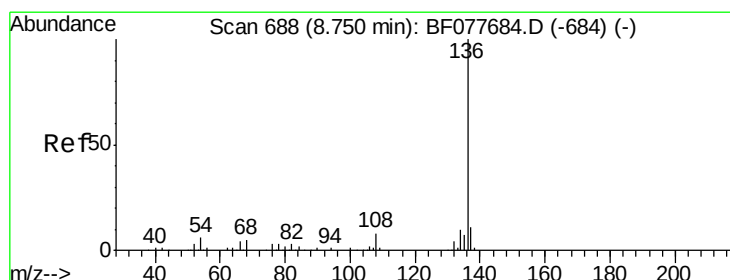
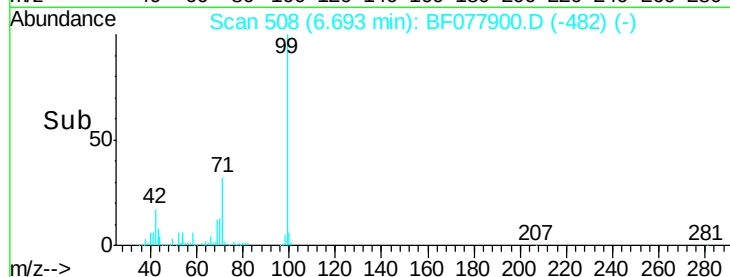
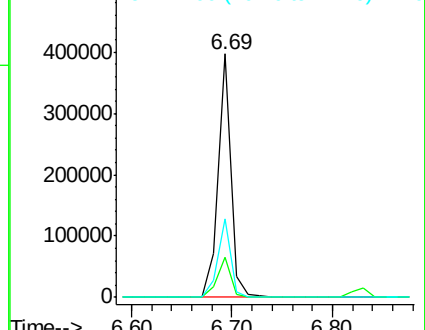
71 32.2 23.4 35.2



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: 8.69 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF077900.D

Acq: 23 Mar 2015 17:57

Tgt Ion: 136 Resp: 162070

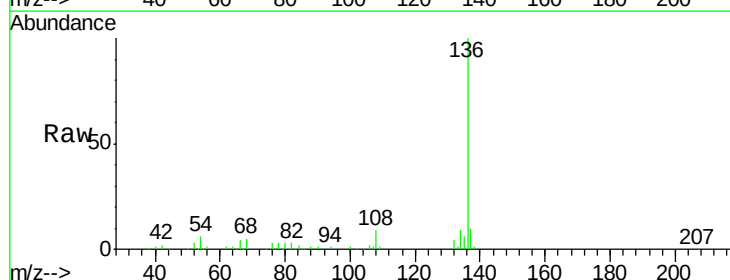
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 6.4 4.6 6.8

68 4.9 3.7 5.5

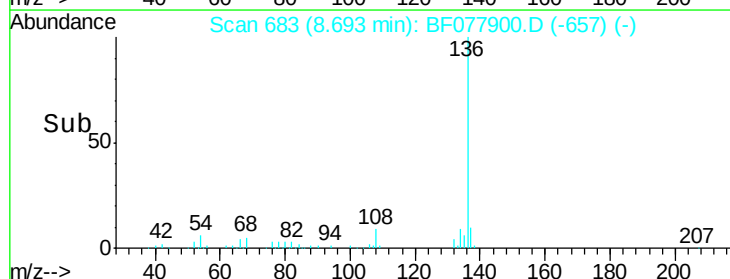
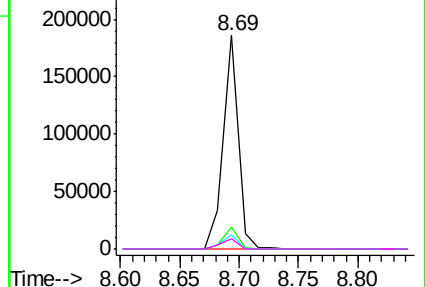


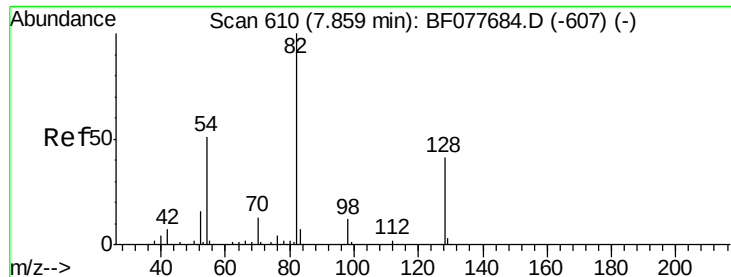
Abundance Ion 136.00 (135.70 to 136.70): E

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: 81.12 ng

RT: 7.81 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF077900.D

Acq: 23 Mar 2015 17:57

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4

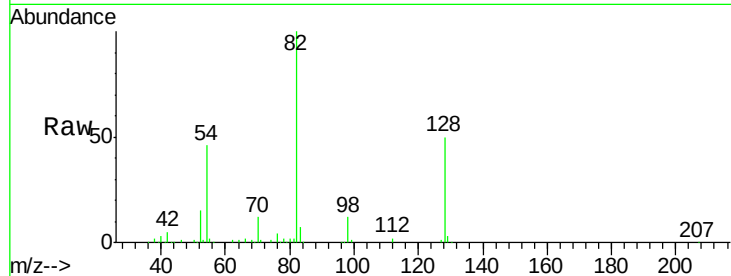
Tot Ion: 82 Resp: 200551

Ion Ratio Lower Upper

82 100

128 50.1 32.8 49.2#

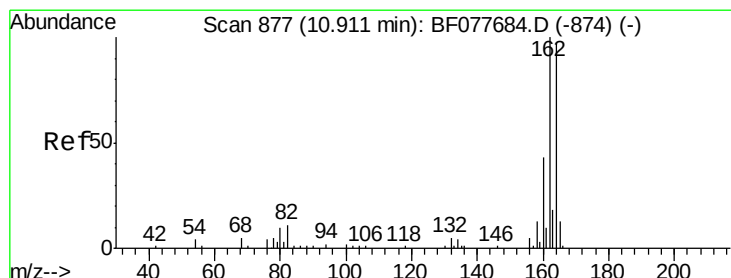
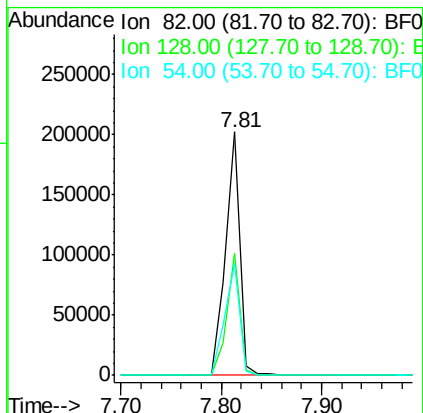
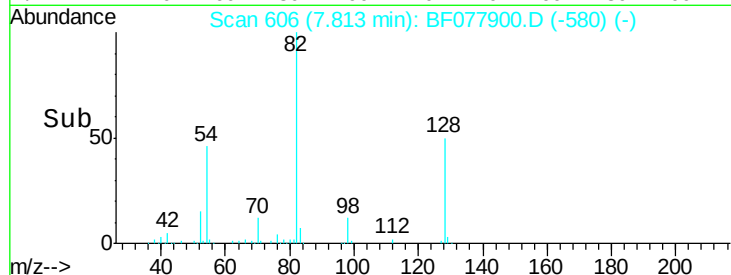
54 46.0 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-607) (-)

Ion 128.00 (127.70 to 128.70): BF077684.D (-607) (-)

Ion 54.00 (53.70 to 54.70): BF077684.D (-607) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.87 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077900.D

Acq: 23 Mar 2015 17:57

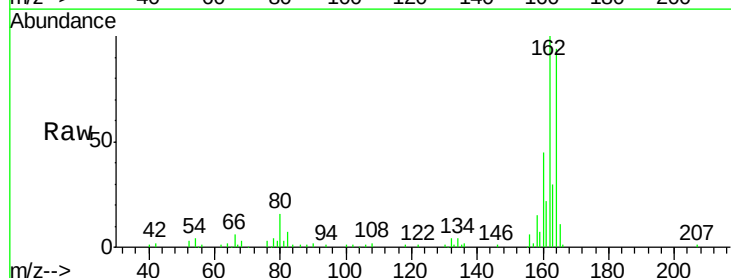
Tgt Ion: 164 Resp: 78822

Ion Ratio Lower Upper

164 100

162 106.3 82.4 123.6

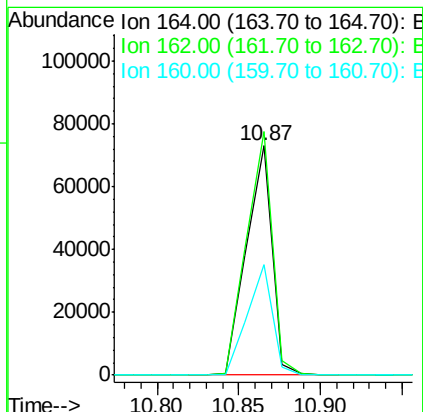
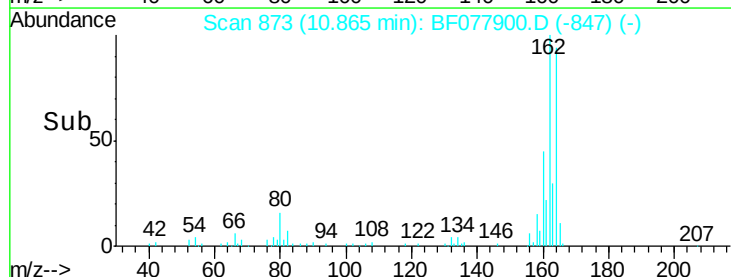
160 48.2 35.8 53.6

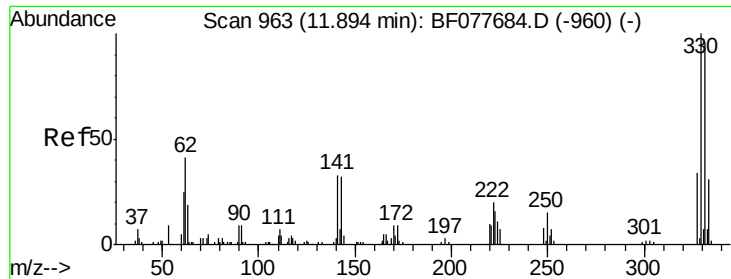


Abundance Ion 164.00 (163.70 to 164.70): BF077684.D (-874) (-)

Ion 162.00 (161.70 to 162.70): BF077684.D (-874) (-)

Ion 160.00 (159.70 to 160.70): BF077684.D (-874) (-)

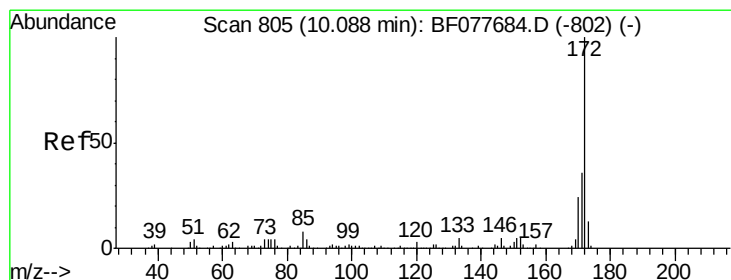
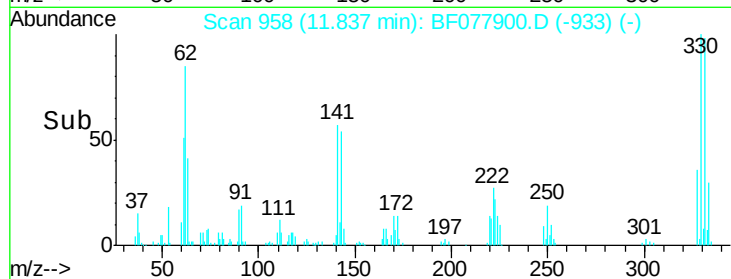
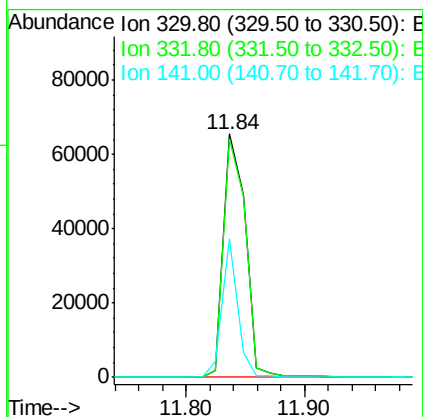
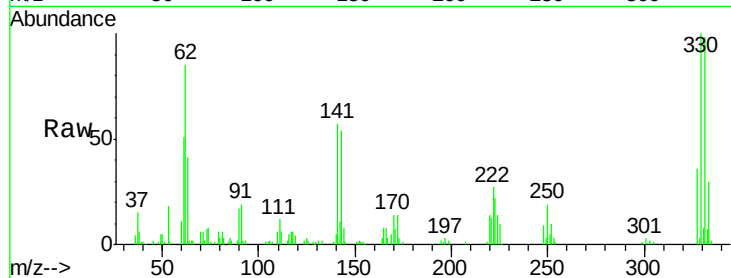




#41
 2,4,6-Tribromophenol
 Concen: 110.52 ng
 RT: 11.84 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF077900.D
 Acq: 23 Mar 2015 17:57

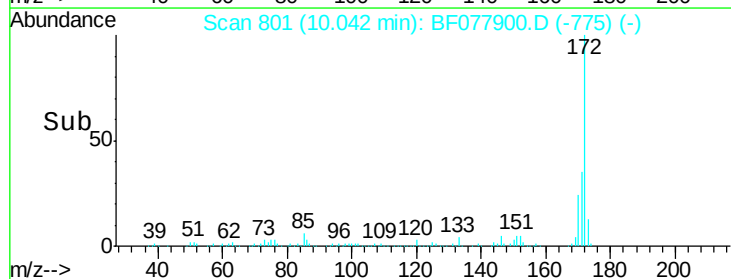
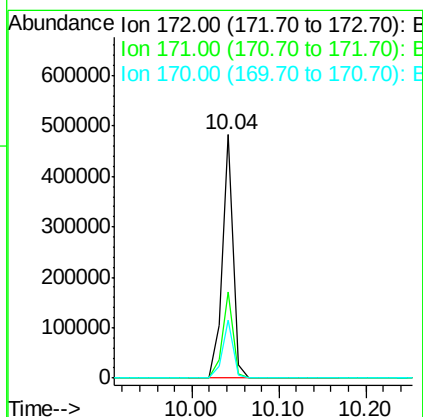
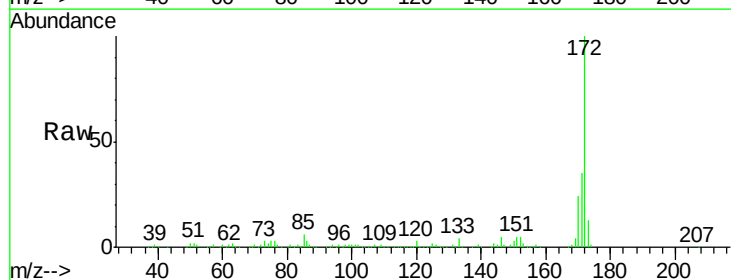
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4

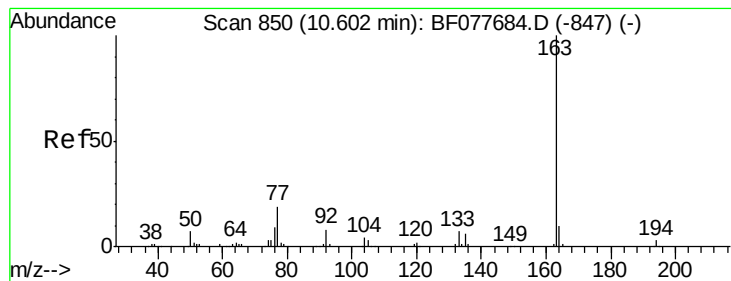
Tot Ion:330 Resp: 83349
 Ion Ratio Lower Upper
 330 100
 332 98.7 0.0 0.0#
 141 40.4 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 79.34 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF077900.D
 Acq: 23 Mar 2015 17:57

Tgt Ion:172 Resp: 425529
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.6 18.8 28.2





#49

Dimethylphthalate

Concen: 2.00 ng

RT: 10.55 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF077900.D

Acq: 23 Mar 2015 17:57

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4

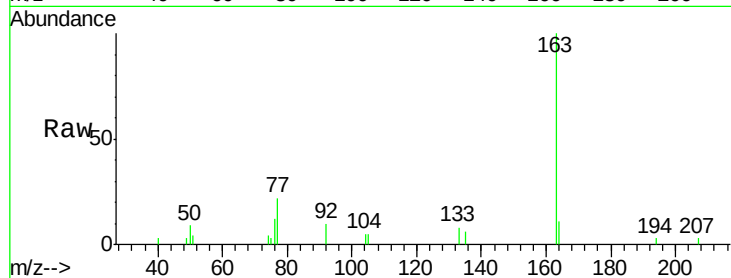
Tot Ion:163 Resp: 11712

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

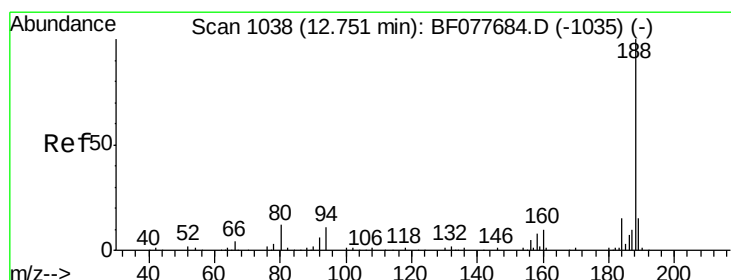
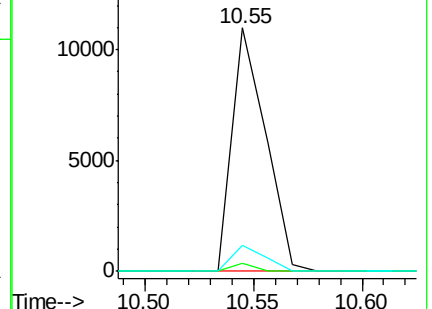
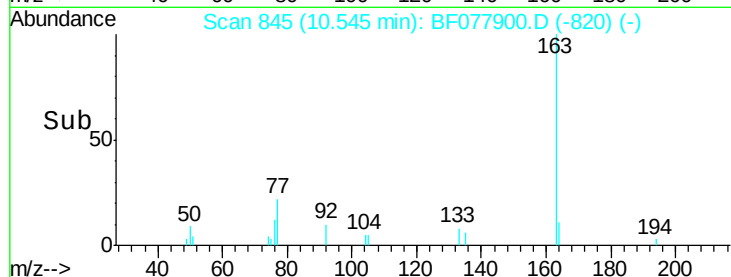
164 10.7 8.2 12.2



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: 12.69 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF077900.D

Acq: 23 Mar 2015 17:57

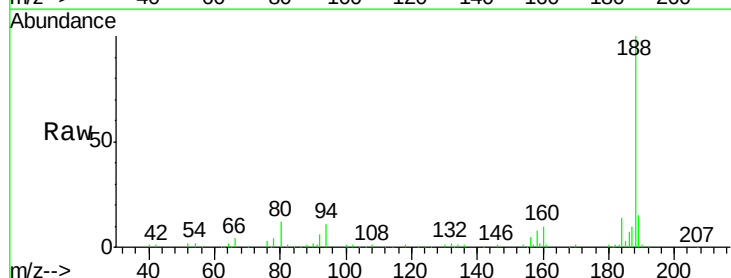
Tgt Ion:188 Resp: 165220

Ion Ratio Lower Upper

188 100

94 11.0 8.7 13.1

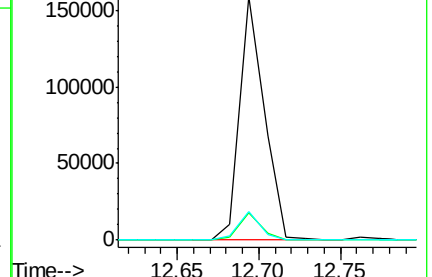
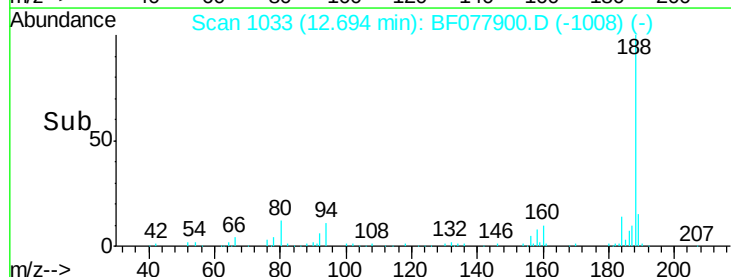
80 11.8 9.3 13.9

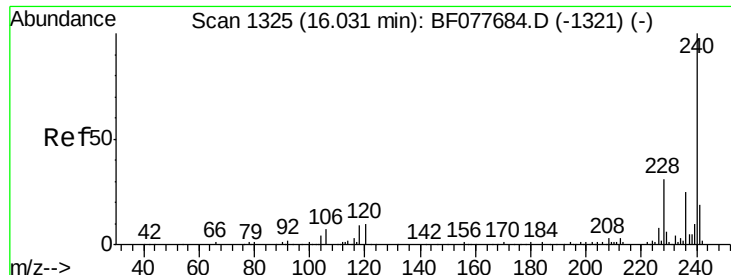


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

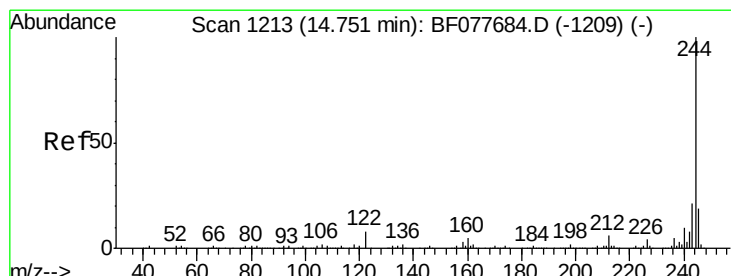
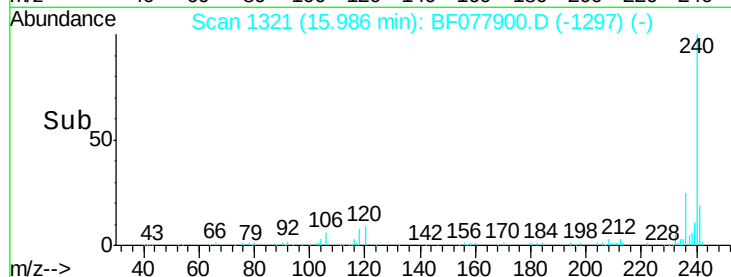
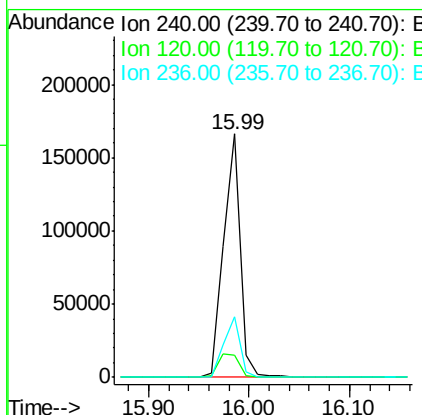
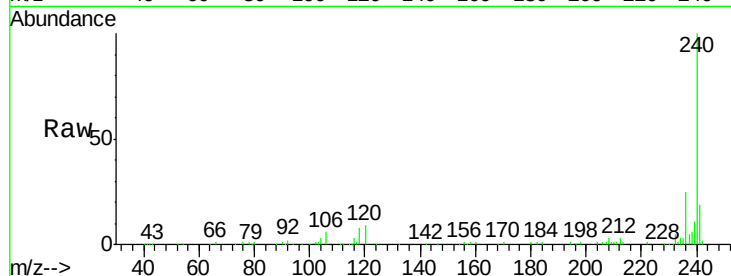




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.02 min
 Lab File: BF077900.D
 Acq: 23 Mar 2015 17:57

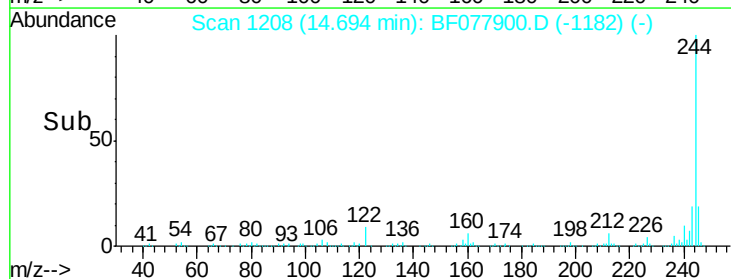
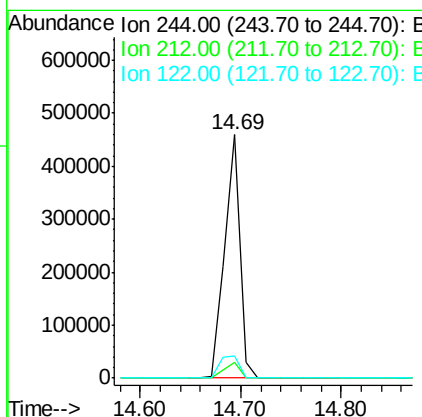
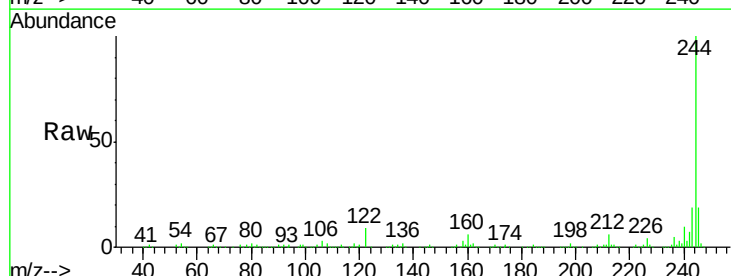
Instrument :
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 ClientSampleId :
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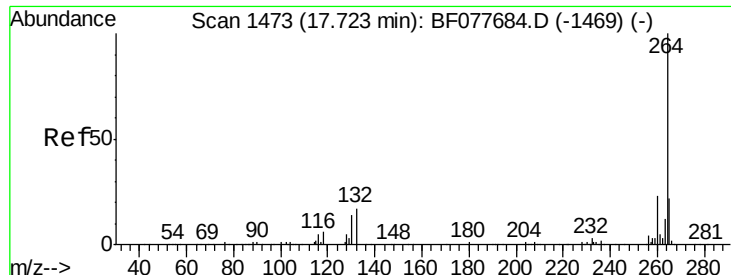
Tot Ion:240 Resp: 190716
 Ion Ratio Lower Upper
 240 100
 120 8.9 8.2 12.2
 236 25.0 20.0 30.0



#78
 Terphenyl-d14
 Concen: 62.47 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF077900.D
 Acq: 23 Mar 2015 17:57

Tgt Ion:244 Resp: 487761
 Ion Ratio Lower Upper
 244 100
 212 6.3 4.9 7.3
 122 9.1 6.2 9.4





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1476
Delta R.T. -0.07 min
Lab File: BF077900.D
Acq: 23 Mar 2015 17:57

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	20.7	17.3	25.9

