

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078037.D
 Acq On : 27 Mar 2015 15:26
 Operator : TP/IZ
 Sample : G1654-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-3-25-15

Quant Time: Mar 28 04:24:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:12:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	34753	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	142223	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	74041	20.00	ng	0.00
63) Phenanthrene-d10	12.66	188	139013	20.00	ng	0.00
75) Chrysene-d12	15.94	240	154542	20.00	ng	0.01
86) Perylene-d12	0.00	264	0	0.00	ng	-17.62
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	124118	62.34	ng	0.00
7) Phenol-d6	6.67	99	96533	39.24	ng	0.00
23) Nitrobenzene-d5	7.77	82	201917	93.06	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	98136	138.53	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	457493	90.81	ng	0.00
78) Terphenyl-d14	14.65	244	535801	84.69	ng	0.00

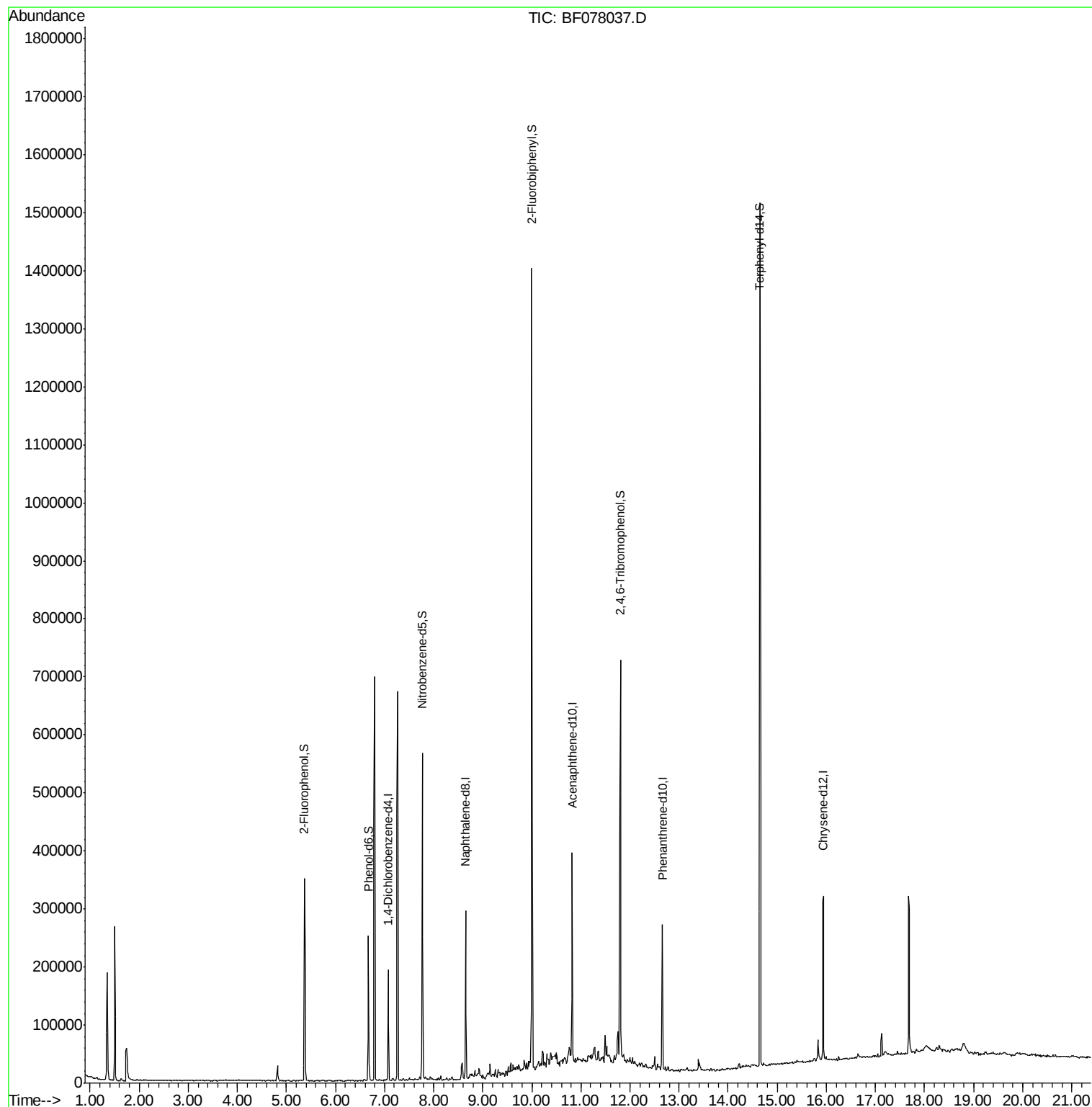
Target Compounds	Qvalue
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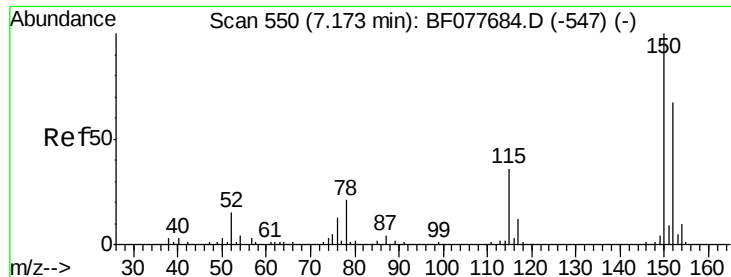
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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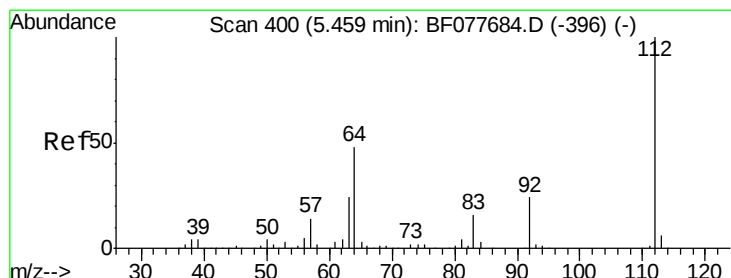
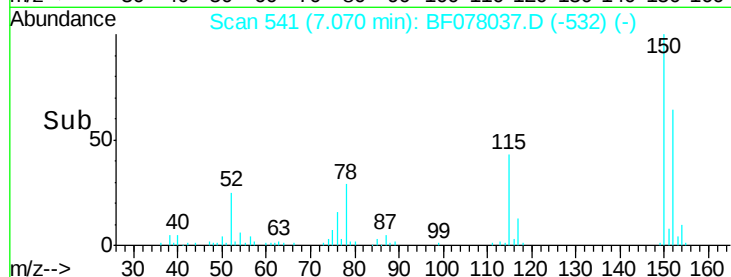
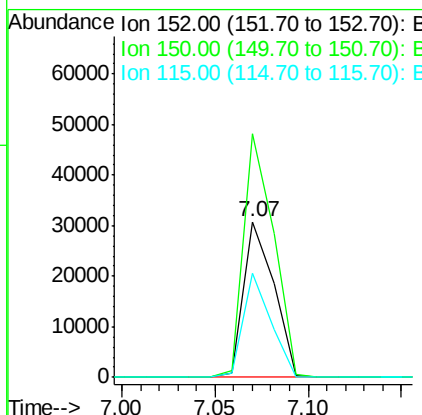
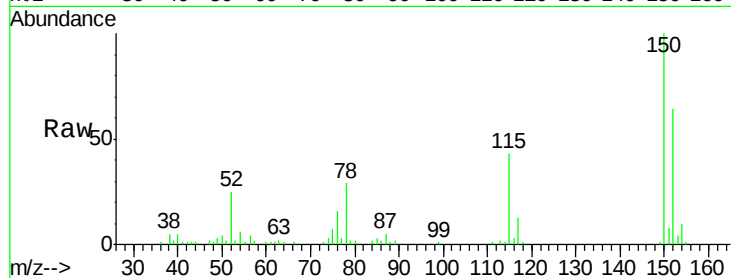


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078037.D
Acq: 27 Mar 2015 15:26

Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15

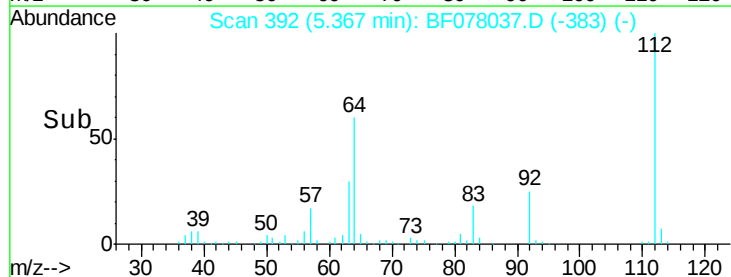
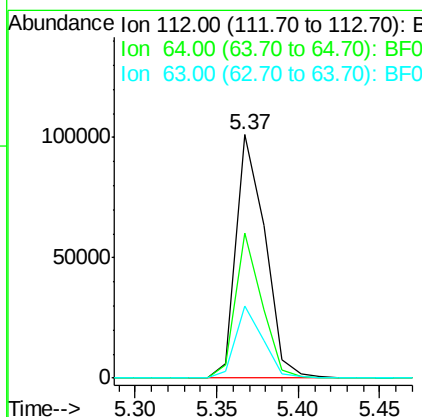
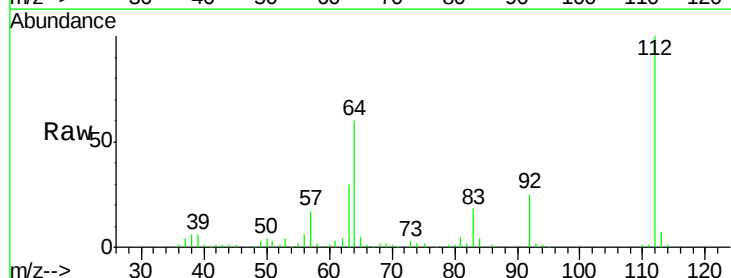
Tgt Ion:152 Resp: 34753
Ion Ratio Lower Upper
152 100
150 156.4 119.5 179.3
115 66.9 43.0 64.4#



#5

2-Fluorophenol
Concen: 62.34 ng
RT: 5.37 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078037.D
Acq: 27 Mar 2015 15:26

Tgt Ion:112 Resp: 124118
Ion Ratio Lower Upper
112 100
64 59.6 38.6 57.8#
63 29.8 19.3 28.9#





#7

Phenol-d6

Concen: 39.24 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078037.D

Acq: 27 Mar 2015 15:26

Instrument :

BNA_F

ClientSampleId :

PZ-1-3-25-15

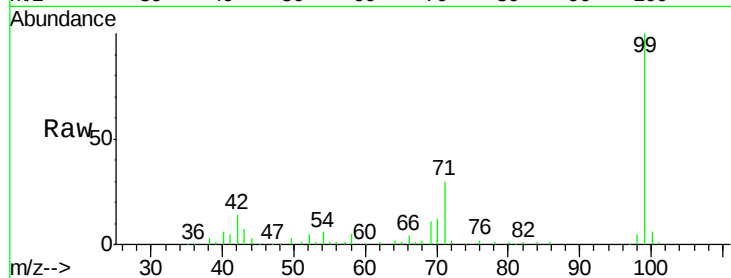
Tgt Ion: 99 Resp: 96533

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.4

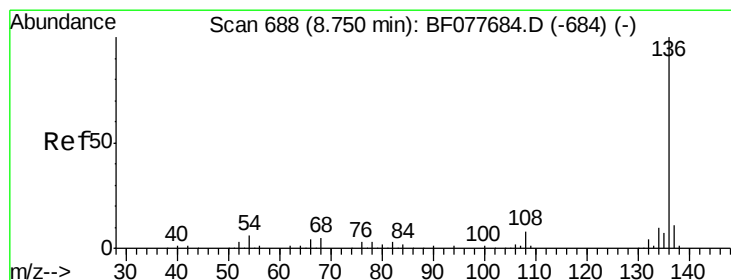
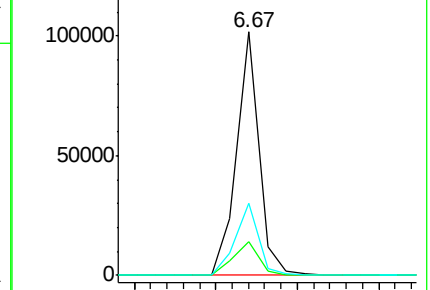
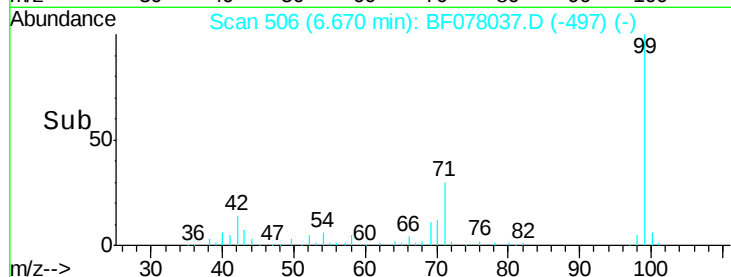
71 29.6 23.4 35.2



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: 8.65 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF078037.D

Acq: 27 Mar 2015 15:26

Tgt Ion: 136 Resp: 142223

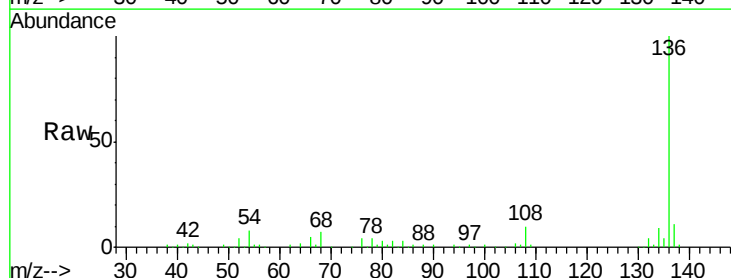
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.3 4.6 6.8#

68 7.0 3.7 5.5#

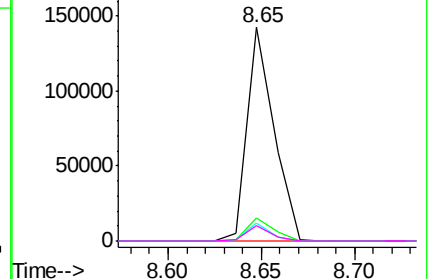
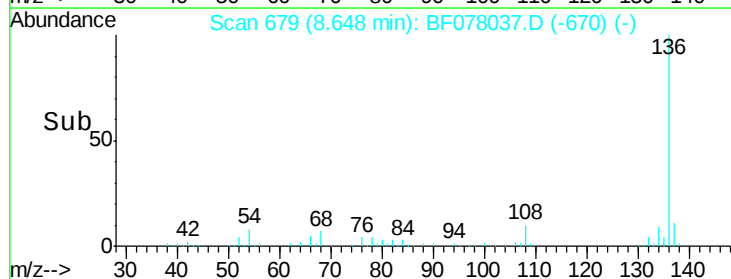


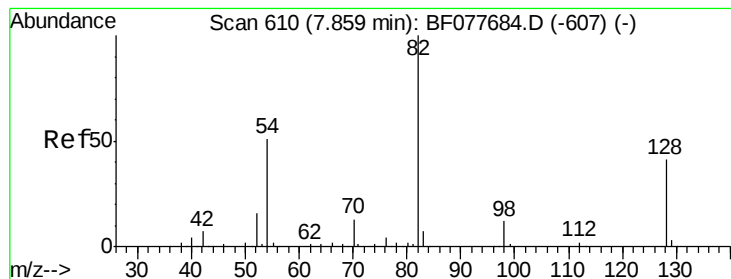
Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.06 ng

RT: 7.77 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF078037.D

Acq: 27 Mar 2015 15:26

Instrument :

BNA_F

ClientSampleId :

PZ-1-3-25-15

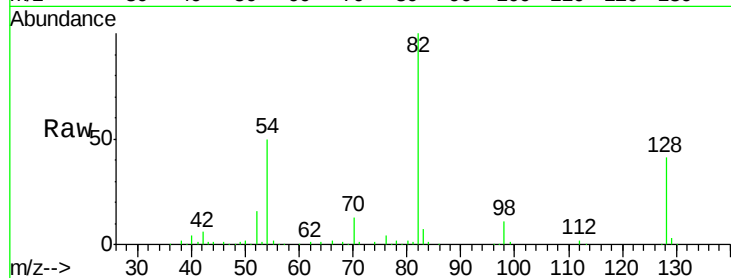
Tgt Ion: 82 Resp: 201917

Ion Ratio Lower Upper

82 100

128 40.8 32.8 49.2

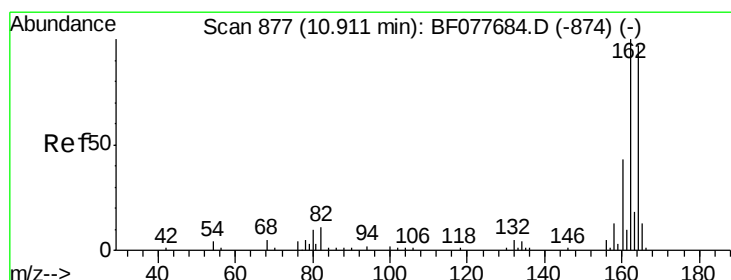
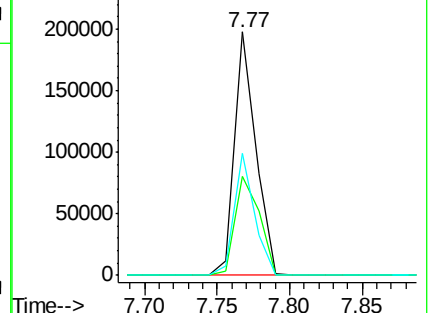
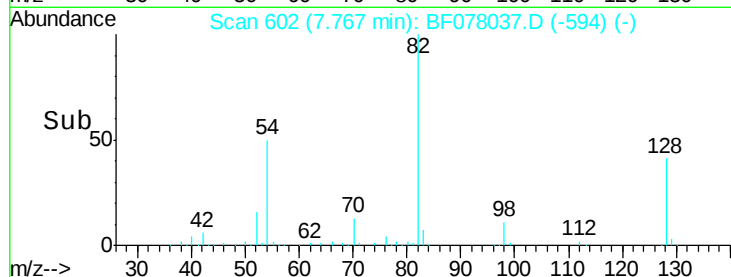
54 50.3 40.6 60.8



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: 10.82 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF078037.D

Acq: 27 Mar 2015 15:26

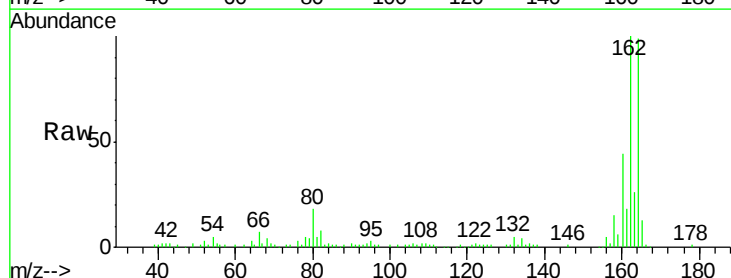
Tgt Ion: 164 Resp: 74041

Ion Ratio Lower Upper

164 100

162 100.8 82.4 123.6

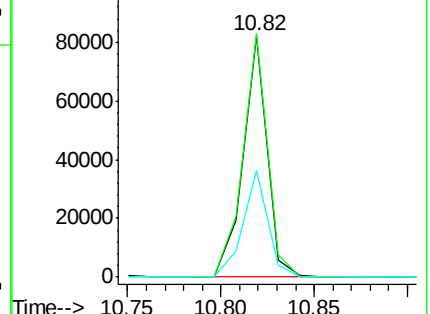
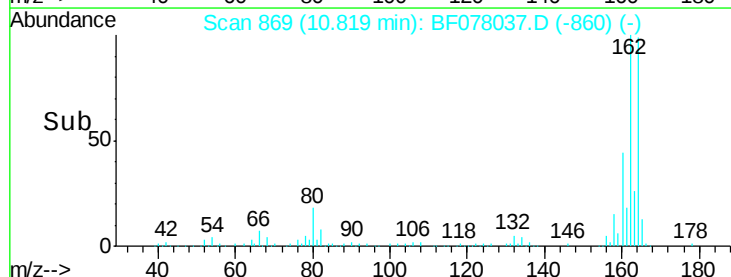
160 44.1 35.8 53.6



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) (-)

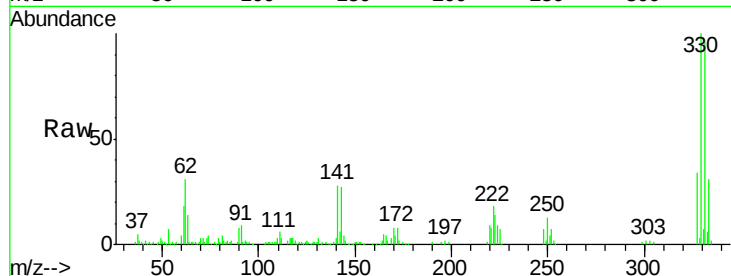




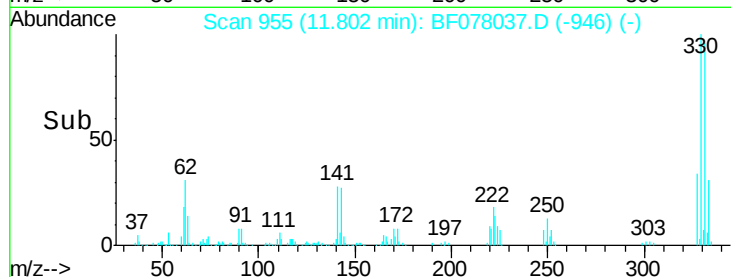
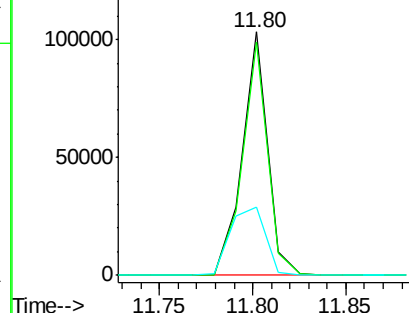
#41
 2,4,6-Tribromophenol
 Concen: 138.53 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078037.D
 Acq: 27 Mar 2015 15:26

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-3-25-15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	39.3	0.0	0.0#

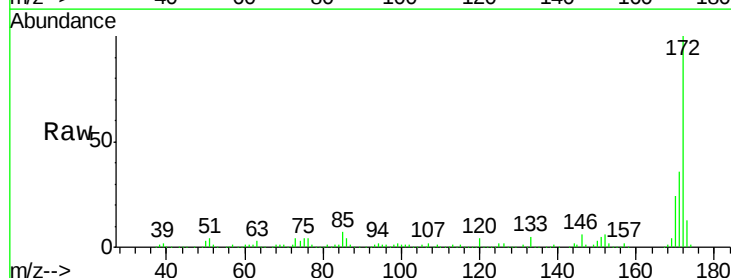


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

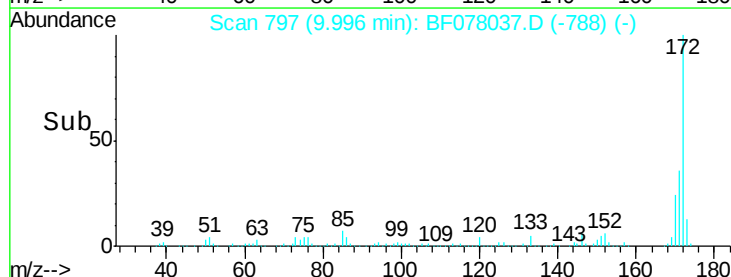
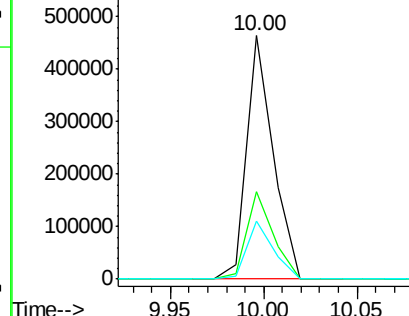


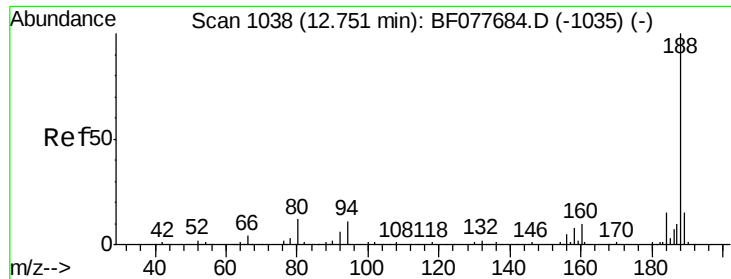
#44
 2-Fluorobiphenyl
 Concen: 90.81 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078037.D
 Acq: 27 Mar 2015 15:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.7	18.8	28.2



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

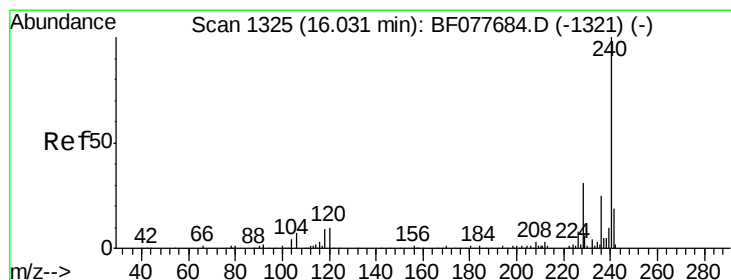
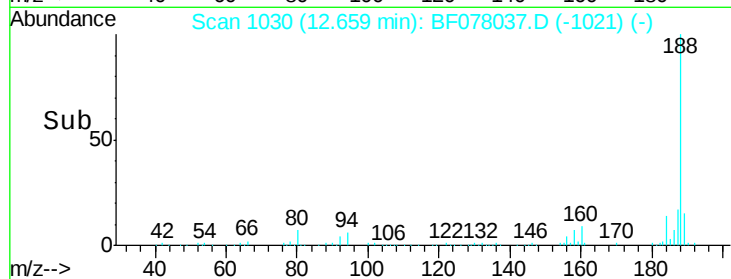
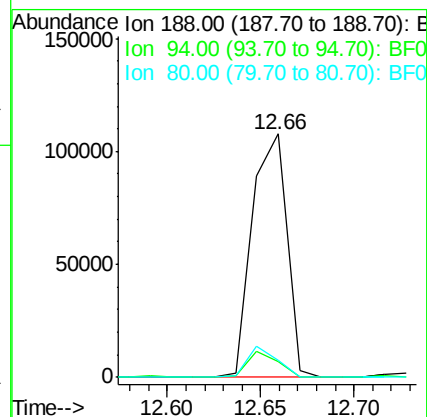
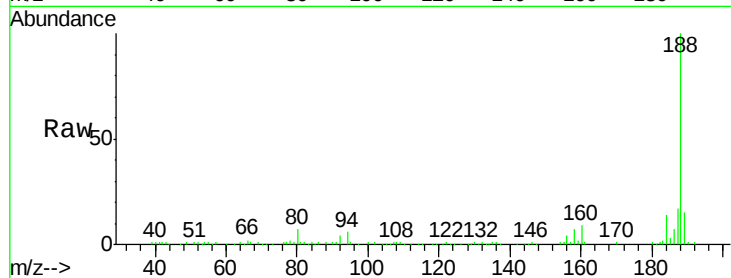




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.66 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF078037.D
Acq: 27 Mar 2015 15:26

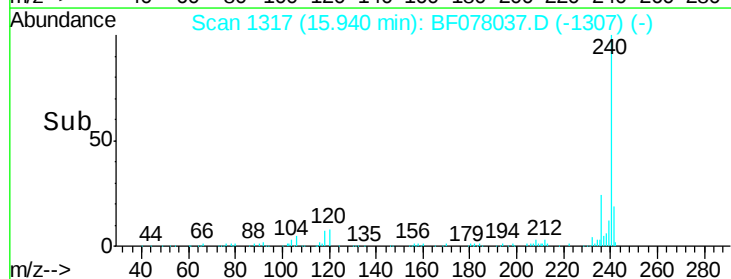
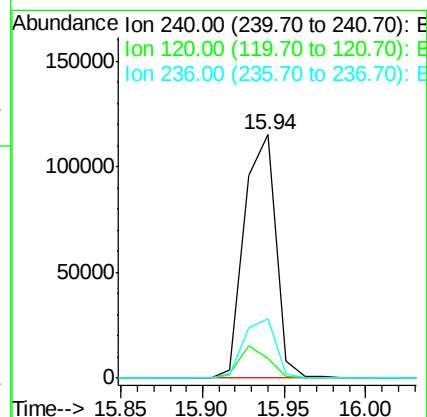
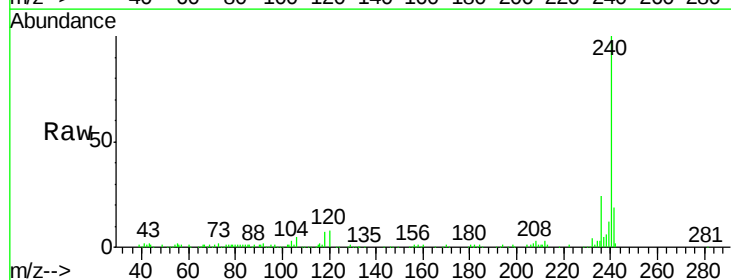
Instrument :
BNA_F
ClientSampleId :
PZ-1-3-25-15

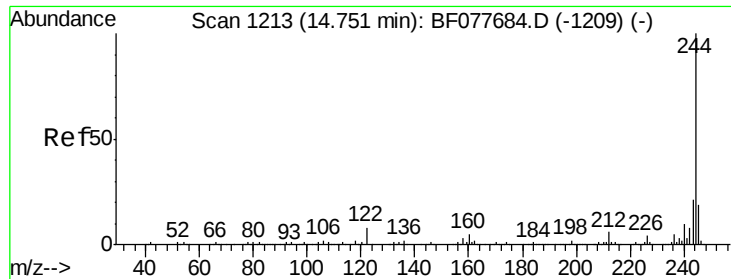
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	6.9	9.3	13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.94 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF078037.D
Acq: 27 Mar 2015 15:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.2	12.2#
236	24.4	20.0	30.0

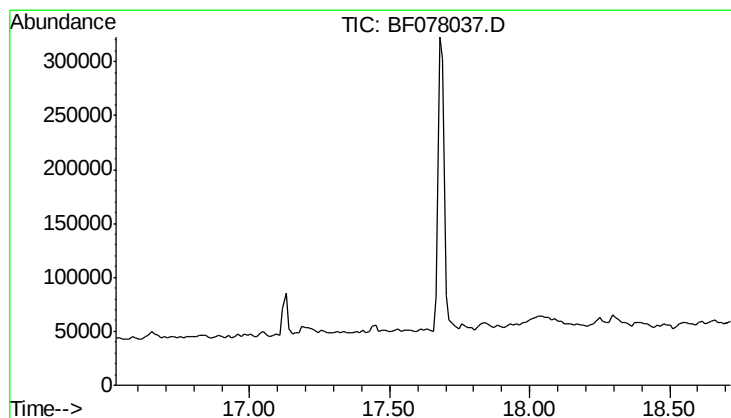
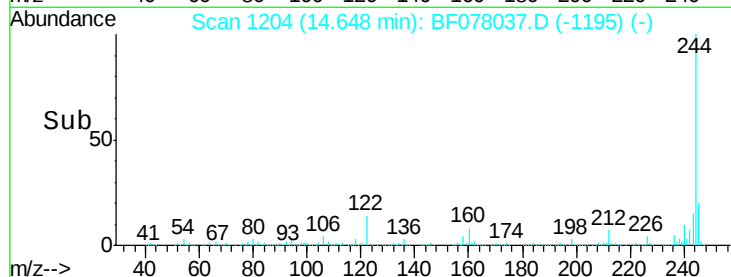
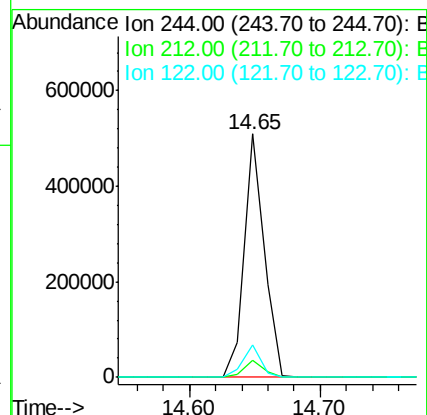
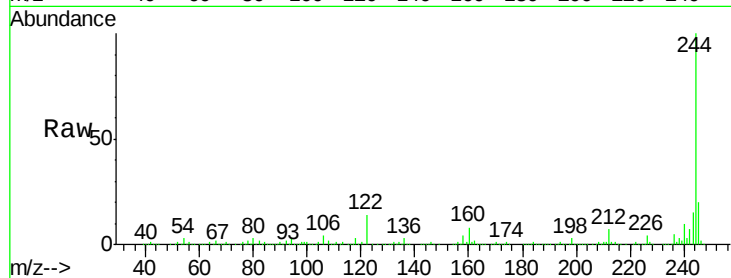




#78
 Terphenyl-d14
 Concen: 84.69 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078037.D
 Acq: 27 Mar 2015 15:26

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-3-25-15

Tgt Ion: 244 Resp: 535801
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.9 7.3
 122 13.5 6.2 9.4#



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 17.62 min
 Lab File: BF078037.D
 Acq: 27 Mar 2015 15:26

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 23.2
 265 21.6

