

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
 Data File : BF078150.D
 Acq On : 1 Apr 2015 10:15
 Operator : TP/IZ
 Sample : G1711-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB6

Quant Time: Apr 01 13:10:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:58:34 2015
 Response via : Initial Calibration

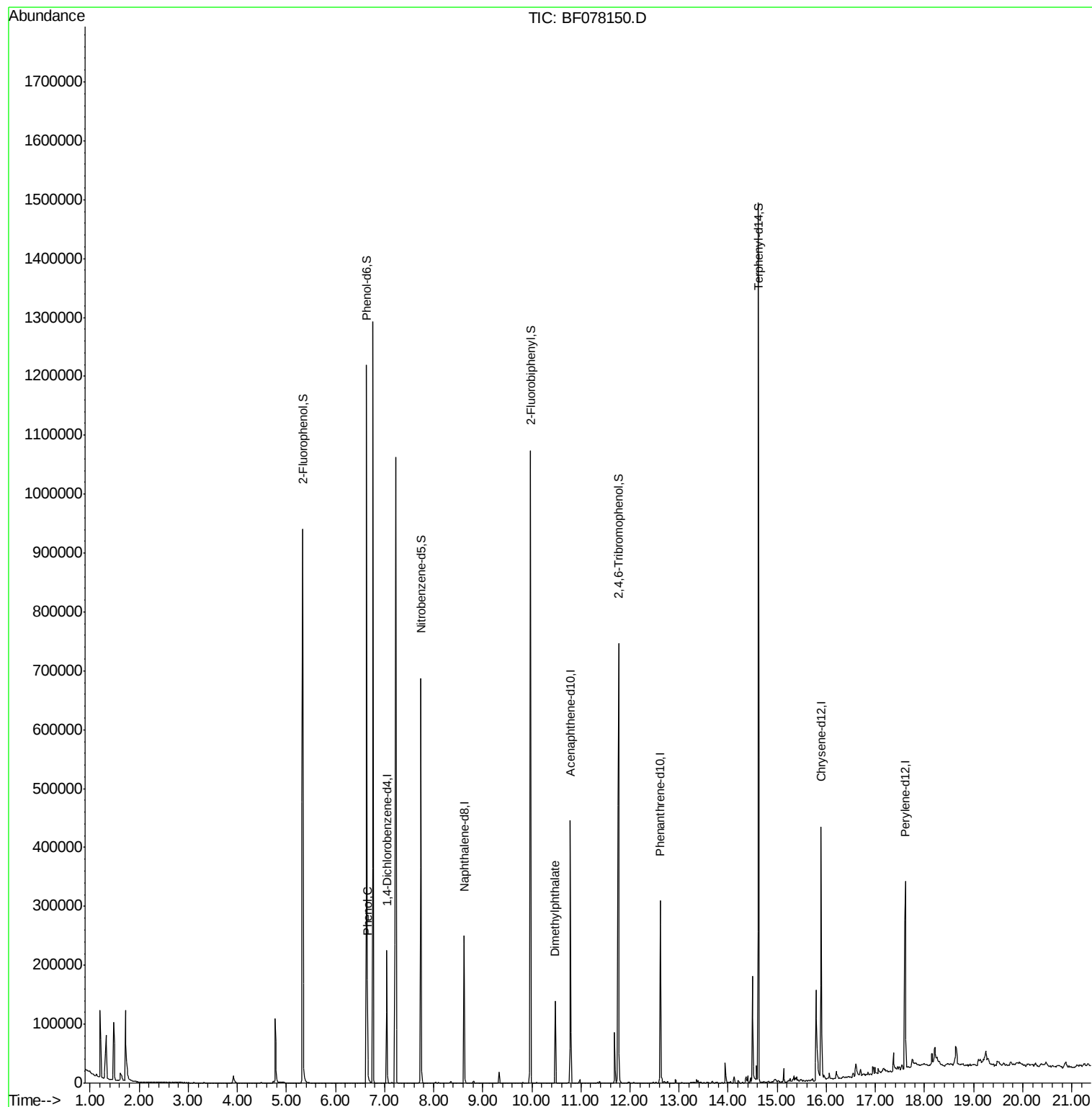
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	43762	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	175214	20.00	ng	0.00
38) Acenaphthene-d10	10.78	164	91342	20.00	ng	-0.01
63) Phenanthrene-d10	12.61	188	170294	20.00	ng	-0.01
75) Chrysene-d12	15.89	240	172862m	20.00	ng	-0.09
86) Perylene-d12	17.61	264	163908m	20.00	ng	-0.30
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	344148	137.27	ng	0.00
7) Phenol-d6	6.64	99	440847	142.32	ng	0.00
23) Nitrobenzene-d5	7.74	82	264622	99.00	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	108394	124.03	ng	-0.01
44) 2-Fluorobiphenyl	9.97	172	530287	85.32	ng	0.00
78) Terphenyl-d14	14.61	244	566807	80.09	ng	-0.02
Target Compounds						
10) Phenol	6.65	94	13166	3.60	ng	94
49) Dimethylphthalate	10.48	163	57617	8.50	ng	100

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

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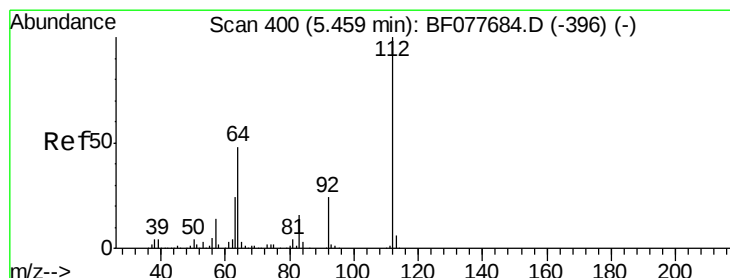
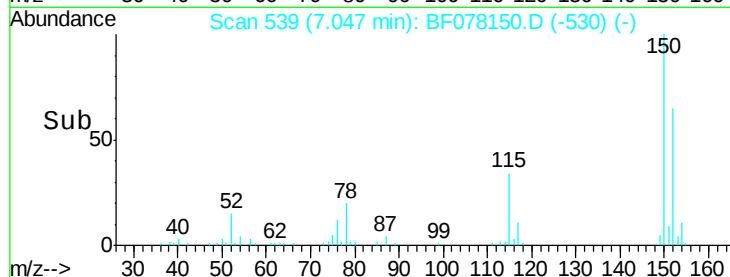
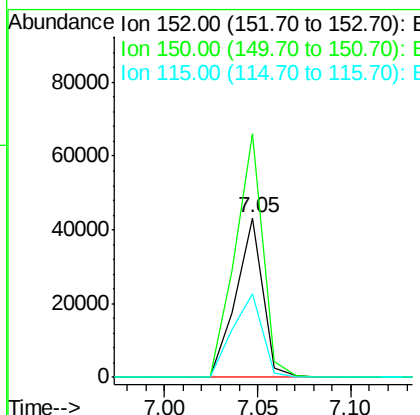
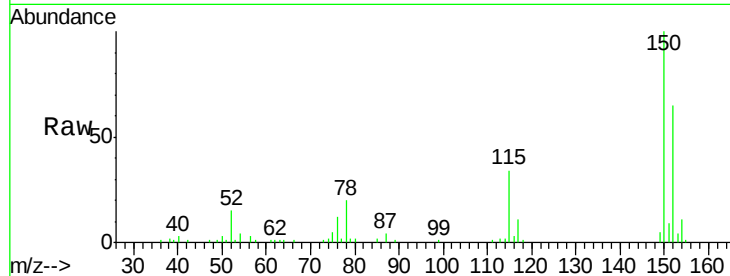


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.05 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF078150.D
Acq: 1 Apr 2015 10:15

Instrument :
BNA_F
ClientSampleId :
SB6

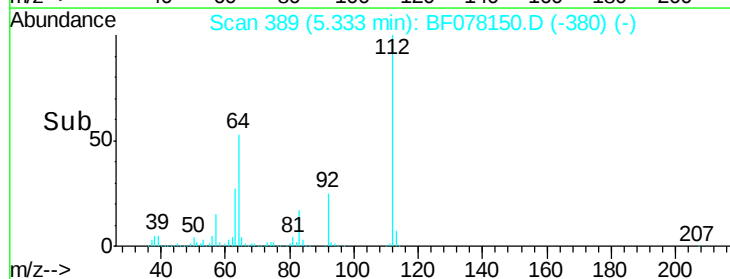
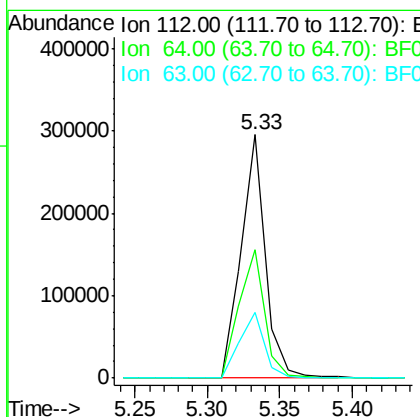
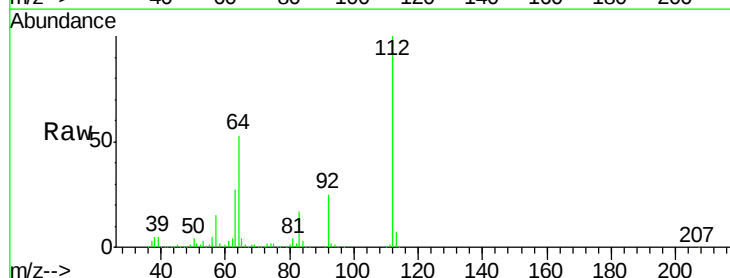
Tot Ion:152 Resp: 43762
Ion Ratio Lower Upper
152 100
150 152.7 119.5 179.3
115 52.5 43.0 64.4

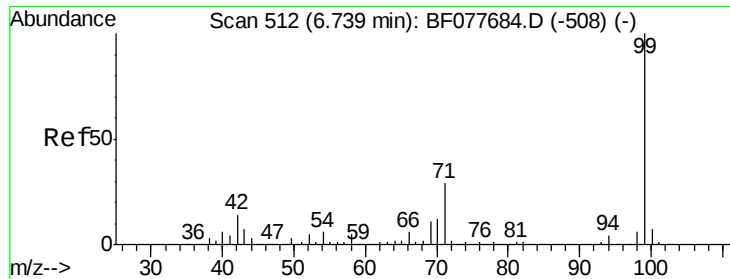


#5

2-Fluorophenol
Concen: 137.27 ng
RT: 5.33 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF078150.D
Acq: 1 Apr 2015 10:15

Tgt Ion:112 Resp: 344148
Ion Ratio Lower Upper
112 100
64 52.6 38.6 57.8
63 26.8 19.3 28.9





#7

Phenol-d6

Concen: 142.32 ng

RT: 6.64 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078150.D

Acq: 1 Apr 2015 10:15

Instrument :

BNA_F

ClientSampleId :

SB6

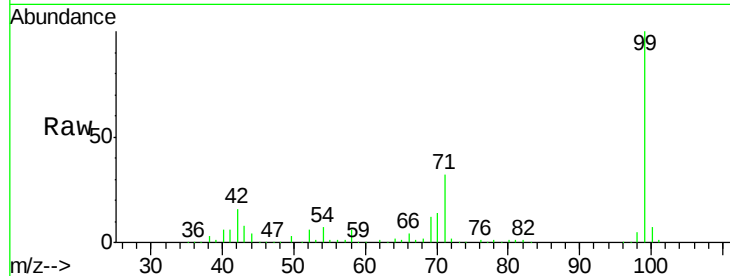
Tot Ion: 99 Resp: 440847

Ion Ratio Lower Upper

99 100

42 16.5 11.0 16.4#

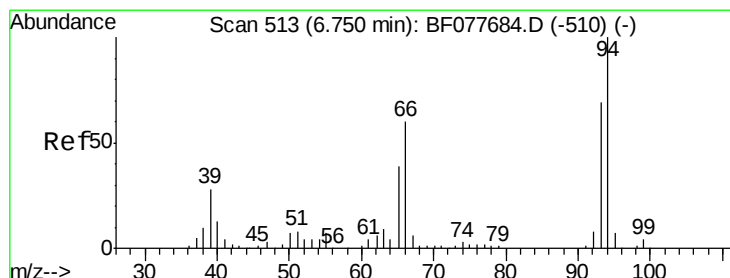
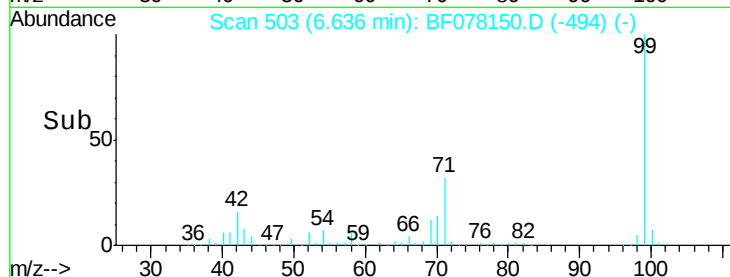
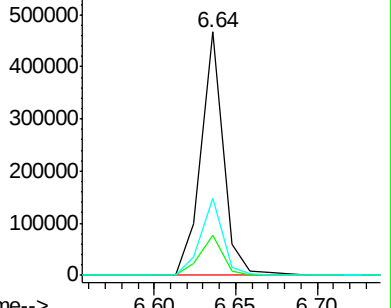
71 32.0 23.4 35.2



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



#10

Phenol

Concen: 3.60 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF078150.D

Acq: 1 Apr 2015 10:15

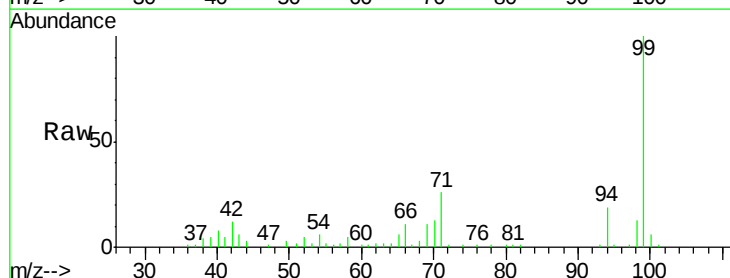
Tgt Ion: 94 Resp: 13166

Ion Ratio Lower Upper

94 100

65 33.9 18.8 58.8

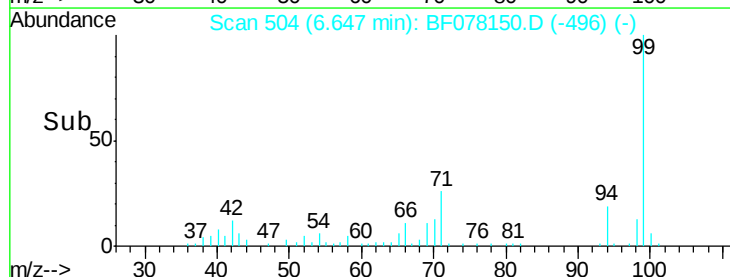
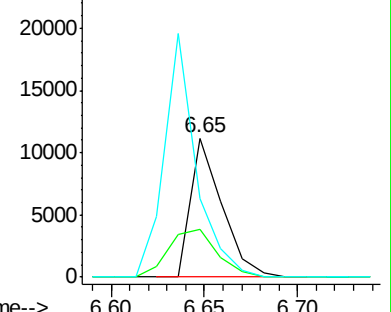
66 56.8 39.9 79.9

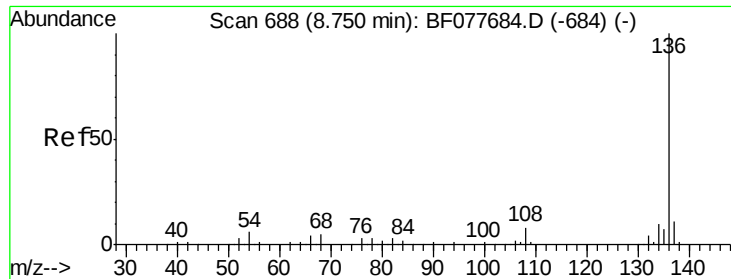


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

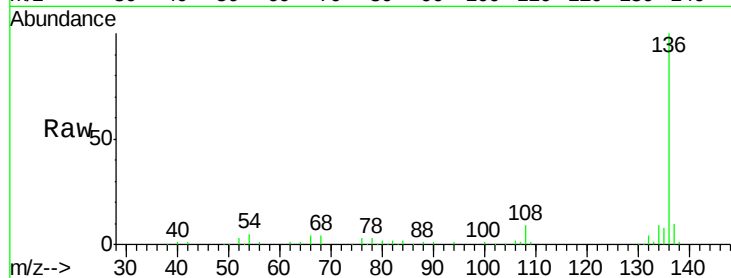




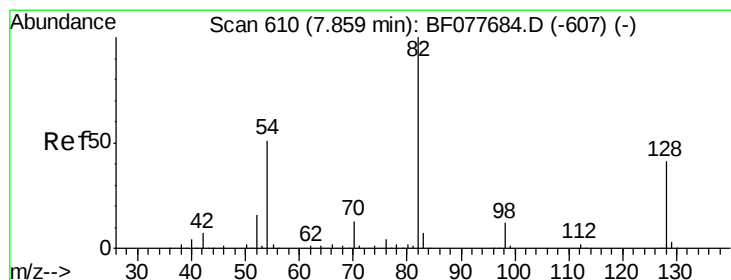
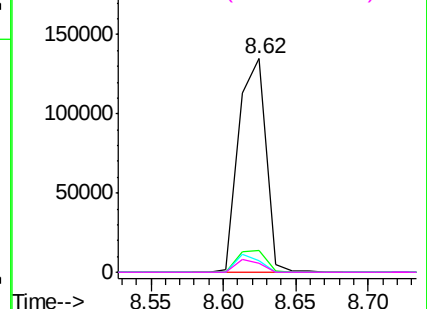
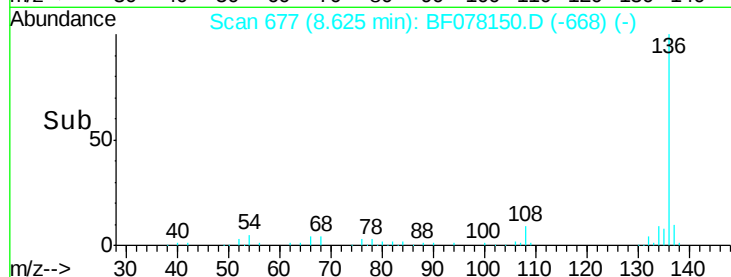
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078150.D
Acq: 1 Apr 2015 10:15

Instrument :
BNA_F
ClientSampleId :
SB6

Tot Ion:136 Resp: 175214
Ion Ratio Lower Upper
136 100
137 10.0 8.7 13.1
54 5.4 4.6 6.8
68 4.2 3.7 5.5

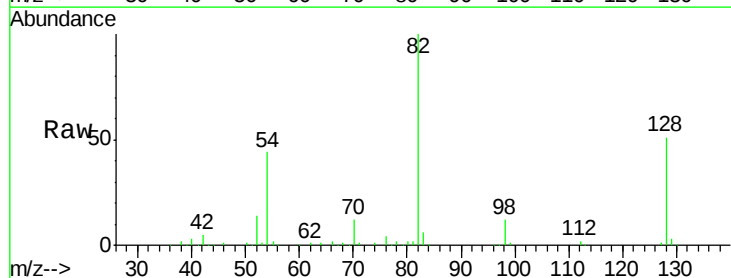


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

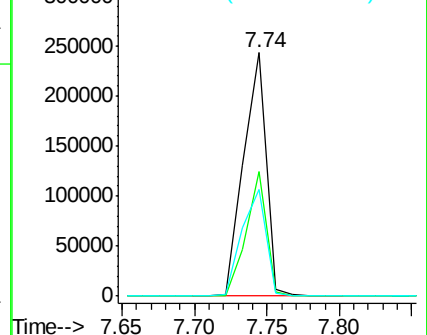
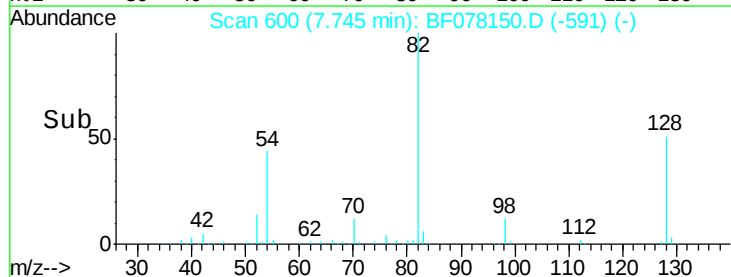


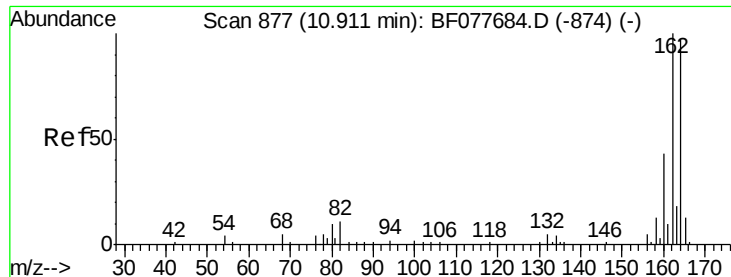
#23
Nitrobenzene-d5
Concen: 99.00 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF078150.D
Acq: 1 Apr 2015 10:15

Tgt Ion: 82 Resp: 264622
Ion Ratio Lower Upper
82 100
128 51.0 32.8 49.2#
54 44.0 40.6 60.8



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

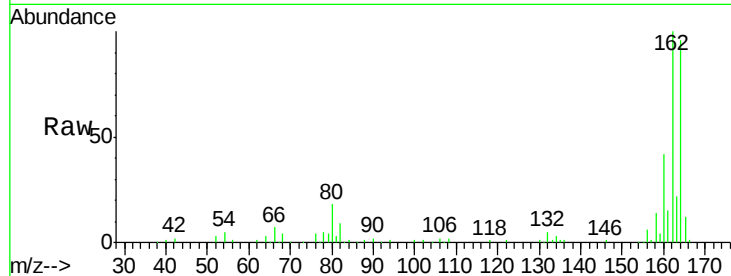




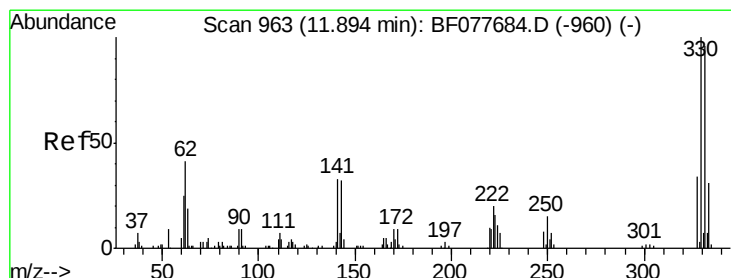
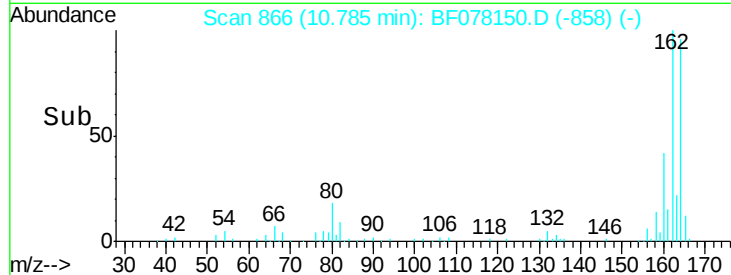
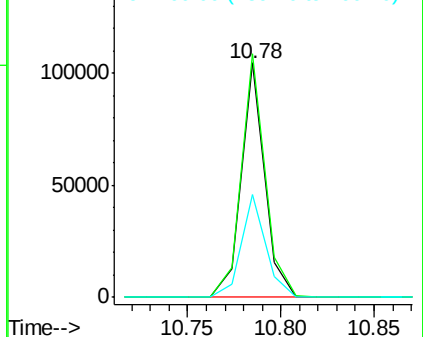
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.78 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BF078150.D
 Acq: 1 Apr 2015 10:15

Instrument :
 BNA_F
 ClientSampleID :
 SB6

Tot Ion:164 Resp: 91342
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.4 123.6
 160 44.0 35.8 53.6

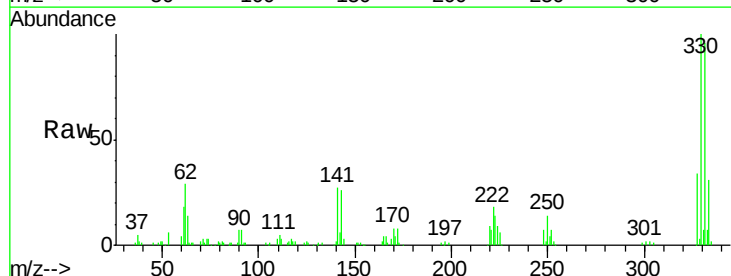


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

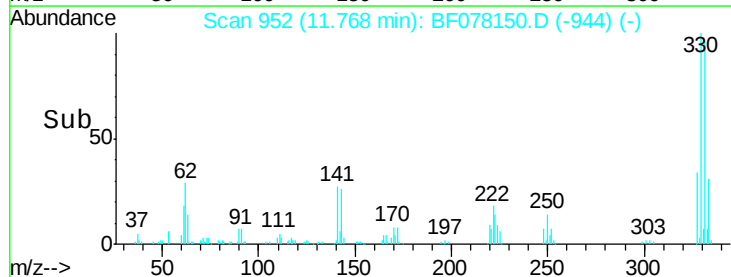
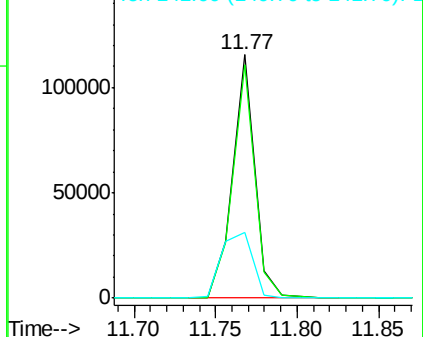


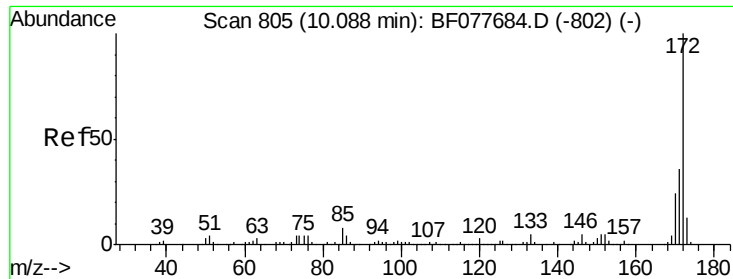
#41
 2,4,6-Tribromophenol
 Concen: 124.03 ng
 RT: 11.77 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF078150.D
 Acq: 1 Apr 2015 10:15

Tgt Ion:330 Resp: 108394
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 38.2 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

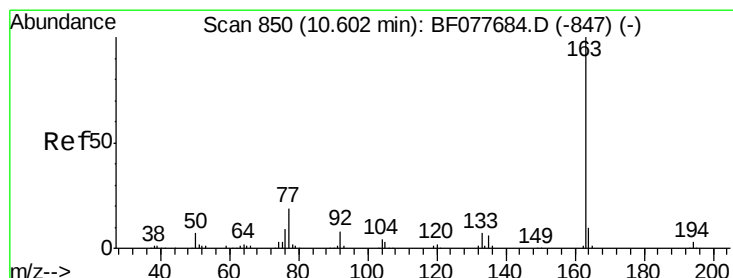
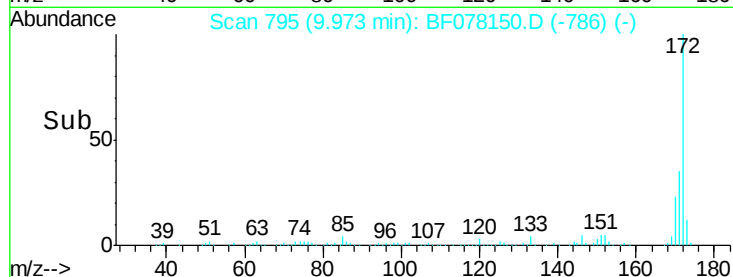
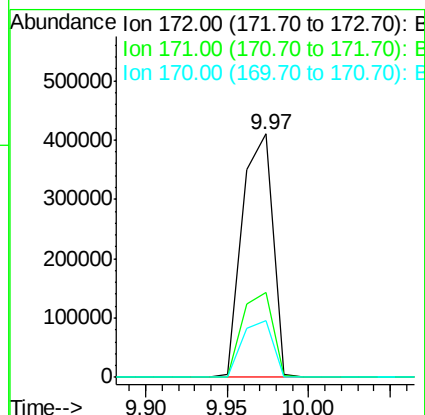
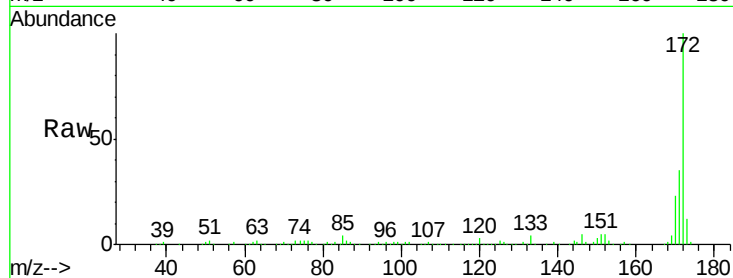




#44
2-Fluorobiphenyl
Concen: 85.32 ng
RT: 9.97 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF078150.D
Acq: 1 Apr 2015 10:15

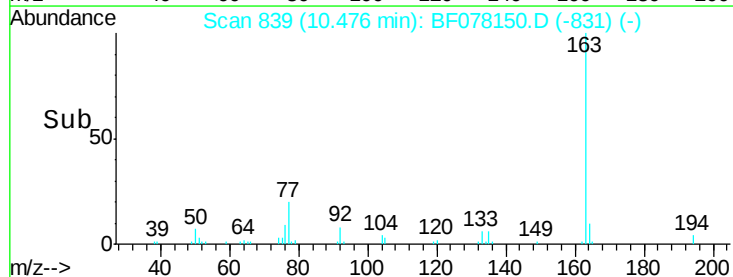
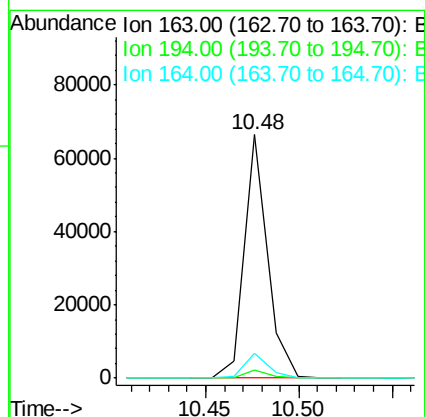
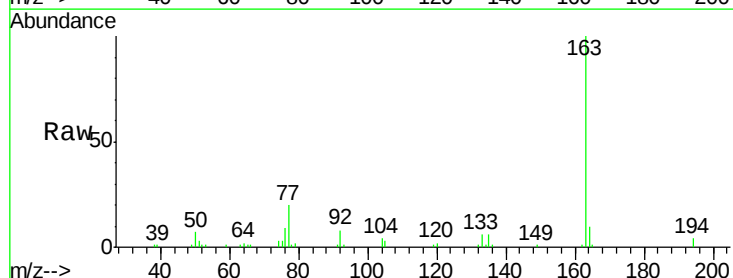
Instrument :
BNA_F
ClientSampleId :
SB6

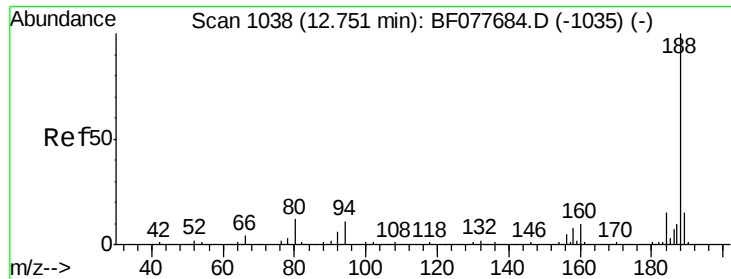
Tot Ion:172 Resp: 530287
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.3 18.8 28.2



#49
Dimethylphthalate
Concen: 8.50 ng
RT: 10.48 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF078150.D
Acq: 1 Apr 2015 10:15

Tgt Ion:163 Resp: 57617
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.3 8.2 12.2

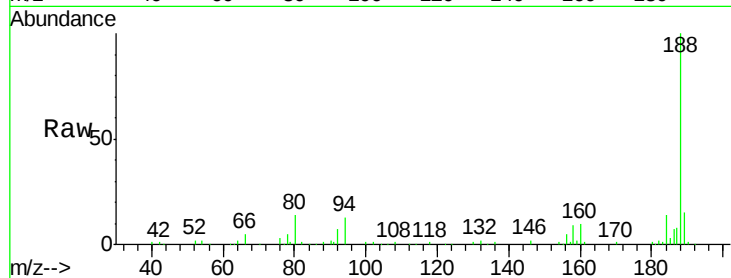




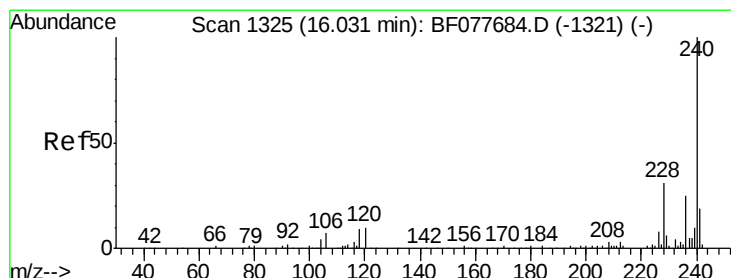
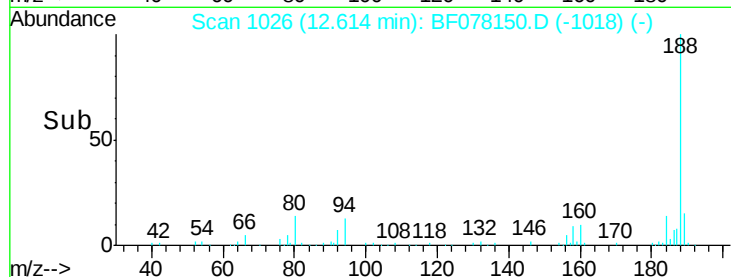
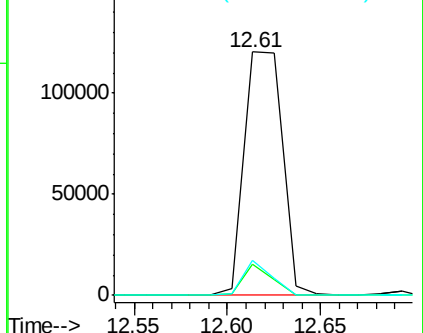
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF078150.D
Acq: 1 Apr 2015 10:15

Instrument :
BNA_F
ClientSampleId :
SB6

Tot Ion:188 Resp: 170294
Ion Ratio Lower Upper
188 100
94 13.0 8.7 13.1
80 14.4 9.3 13.9#

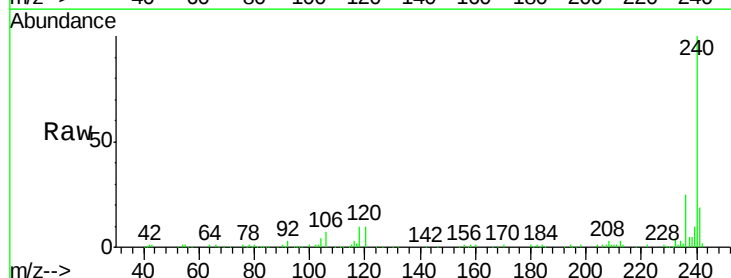


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

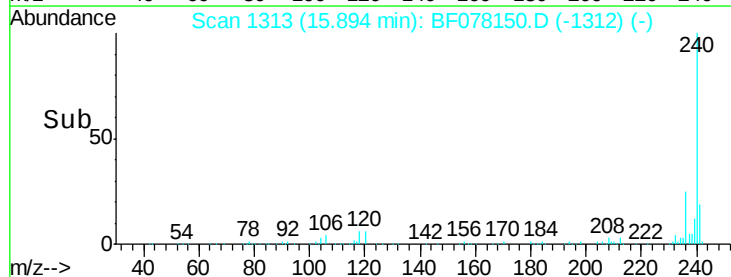
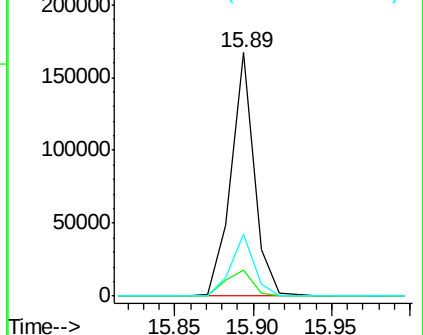


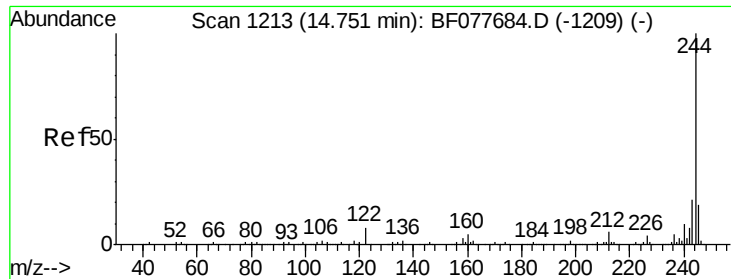
#75
Chrysene-d12
Concen: 20.00 ng m
RT: 15.89 min Scan# 1313
Delta R.T. -0.09 min
Lab File: BF078150.D
Acq: 1 Apr 2015 10:15

Tgt Ion:240 Resp: 172862
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.2
236 25.2 20.0 30.0



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

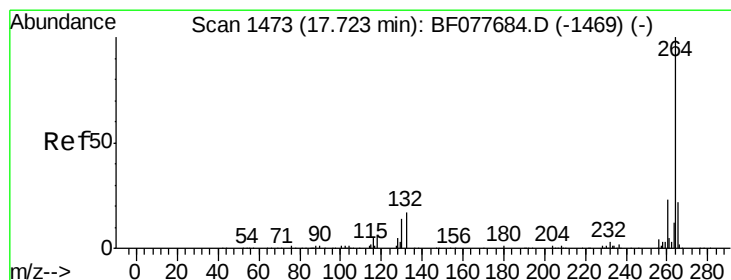
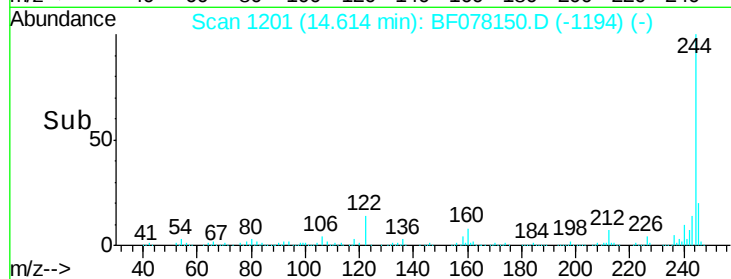
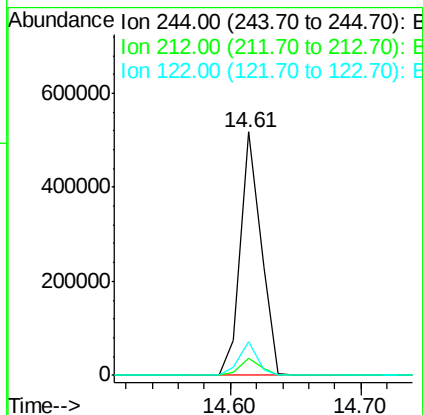
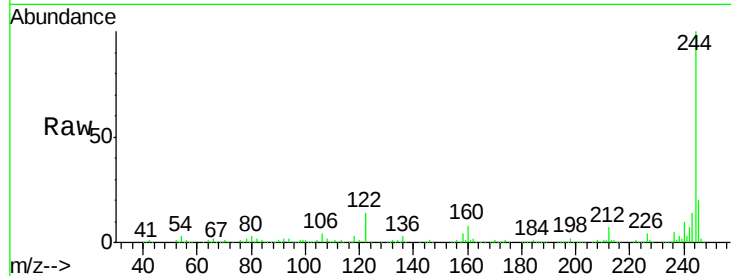




#78
 Terphenyl-d14
 Concen: 80.09 ng
 RT: 14.61 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF078150.D
 Acq: 1 Apr 2015 10:15

Instrument :
 BNA_F
 ClientSampleId :
 SB6

Tot Ion:244 Resp: 566807
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.9 7.3
 122 13.7 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 17.61 min Scan# 1463
 Delta R.T. -0.30 min
 Lab File: BF078150.D
 Acq: 1 Apr 2015 10:15

Tgt Ion:264 Resp: 163908
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 27.8
 265 21.2 17.3 25.9

