

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032315\
 Data File : BF077896.D
 Acq On : 23 Mar 2015 16:02
 Operator : TP/IZ
 Sample : G1547-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097-31615RE

Quant Time: Mar 24 03:28:55 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

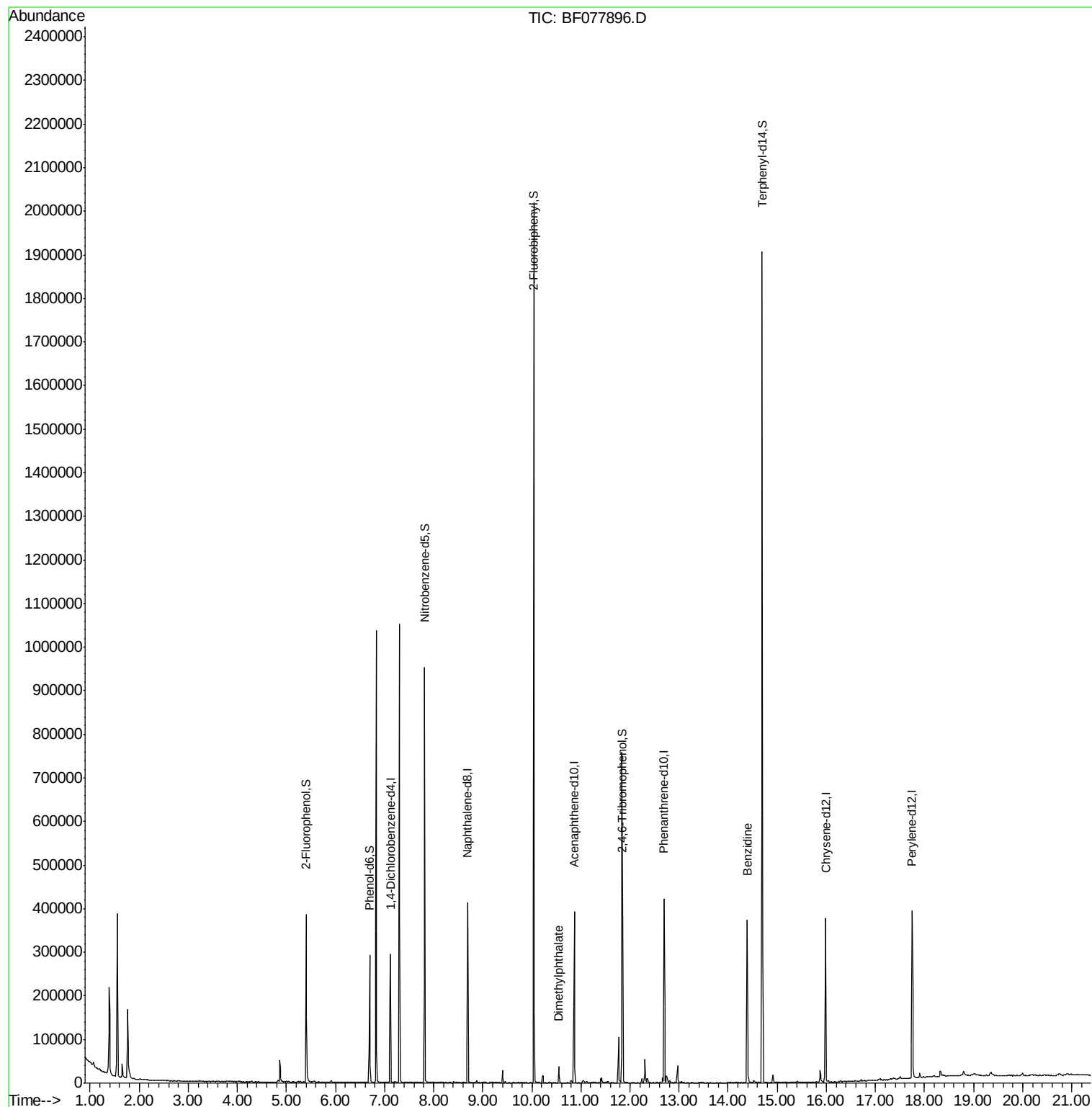
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	45766	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	186619	20.00	ng	0.00
38) Acenaphthene-d10	10.87	164	92179	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	177668	20.00	ng	-0.01
75) Chrysene-d12	15.99	240	194490	20.00	ng	-0.02
86) Perylene-d12	17.75	264	184537	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	129603	49.43	ng	0.00
7) Phenol-d6	6.69	99	109068	33.67	ng	0.00
23) Nitrobenzene-d5	7.81	82	297602	104.53	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	105818	119.98	ng	0.00
44) 2-Fluorobiphenyl	10.04	172	611804	97.54	ng	0.00
78) Terphenyl-d14	14.69	244	682772	85.75	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.55	163	21093	3.09	ng	99
76) Benzidine	14.39	184	161126	33.41	ng	99

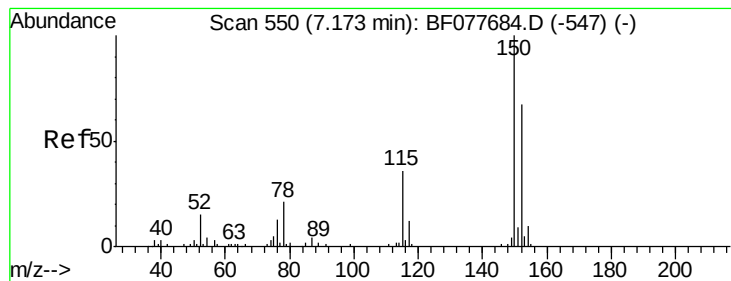
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032315\
Data File : BF077896.D
Acq On : 23 Mar 2015 16:02
Operator : TP/IZ
Sample : G1547-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-097-31615RE

Quant Time: Mar 24 03:28:55 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.12 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF077896.D

Acq: 23 Mar 2015 16:02

Instrument :

BNA_F

ClientSampleId :

DCW-WW-097-31615RE

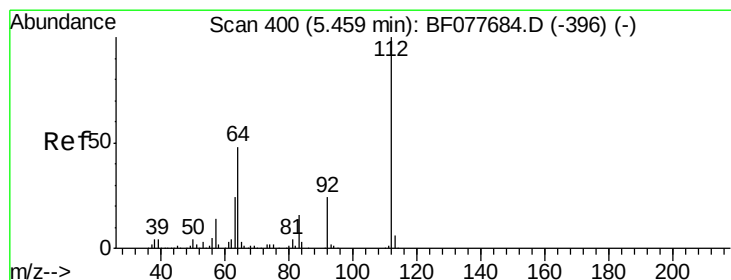
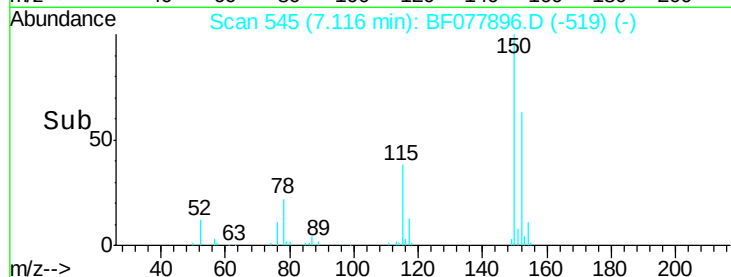
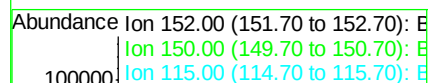
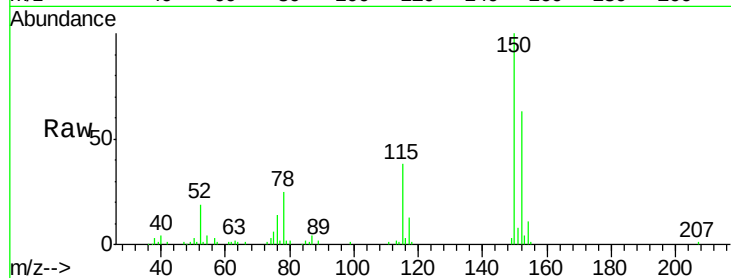
Tot Ion:152 Resp: 45766

Ion Ratio Lower Upper

152 100

150 158.4 119.5 179.3

115 60.3 43.0 64.4



#5

2-Fluorophenol

Concen: 49.43 ng

RT: 5.40 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF077896.D

Acq: 23 Mar 2015 16:02

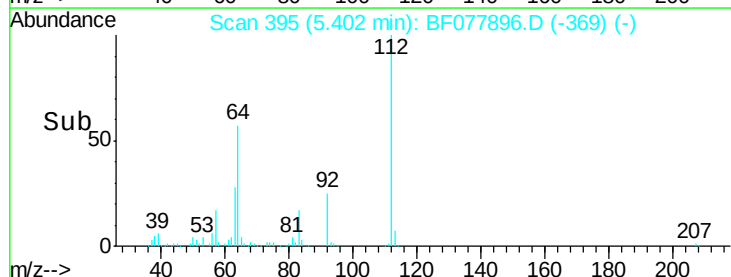
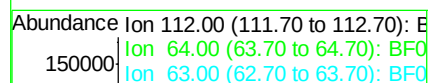
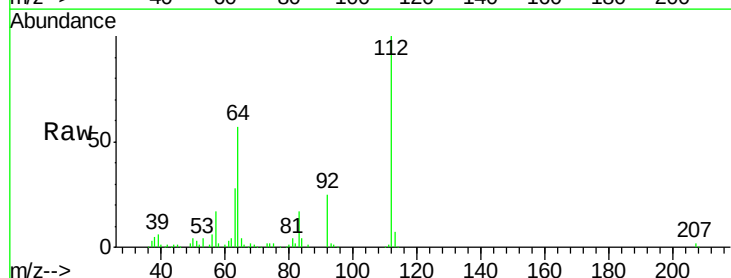
Tgt Ion:112 Resp: 129603

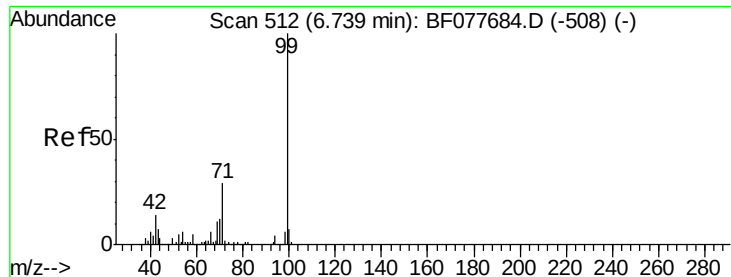
Ion Ratio Lower Upper

112 100

64 56.9 38.6 57.8

63 28.3 19.3 28.9





#7

Phenol-d6

Concen: 33.67 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077896.D

Acq: 23 Mar 2015 16:02

Instrument :

BNA_F

ClientSampleId :

DCW-WW-097-31615RE

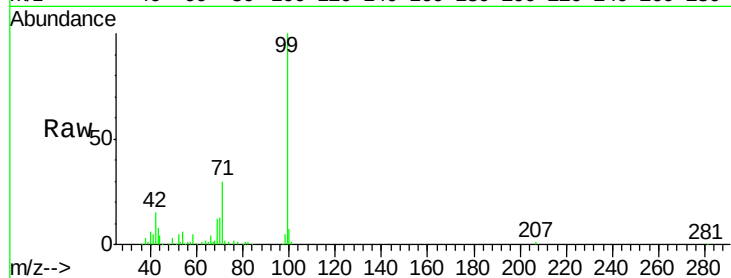
Tot Ion: 99 Resp: 109068

Ion Ratio Lower Upper

99 100

42 15.4 11.0 16.4

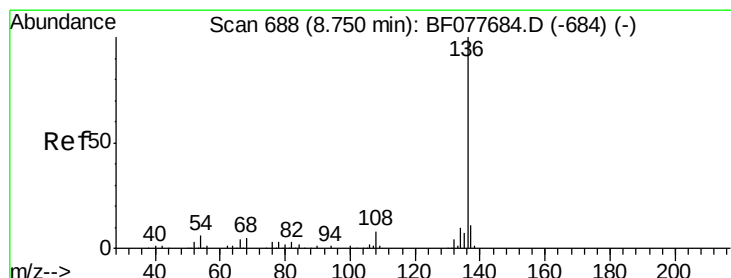
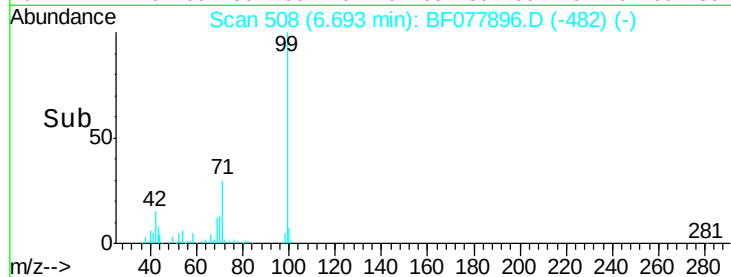
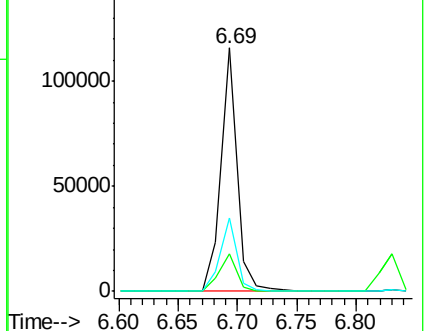
71 30.4 23.4 35.2



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: BF077896.D

Acq: 23 Mar 2015 16:02

Tgt Ion: 136 Resp: 186619

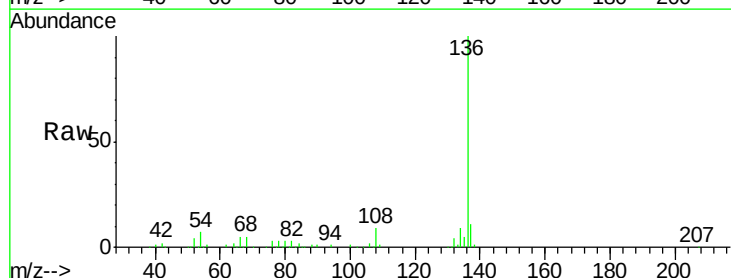
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.7 4.6 6.8

68 5.2 3.7 5.5

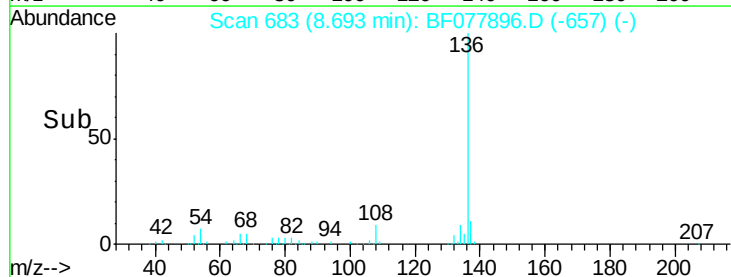
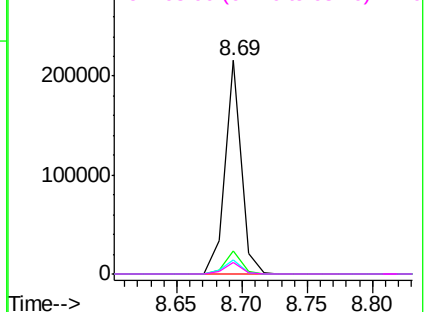


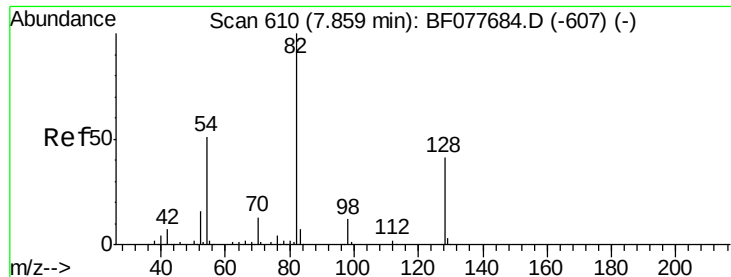
Abundance Ion 136.00 (135.70 to 136.70): E

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

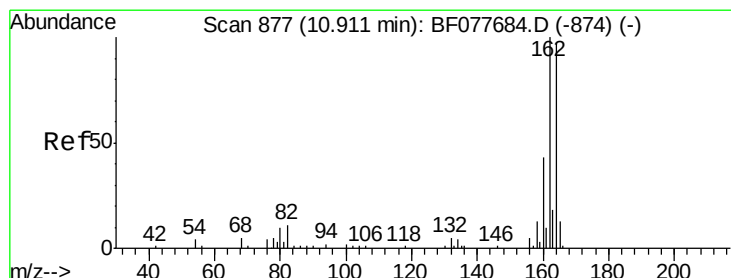
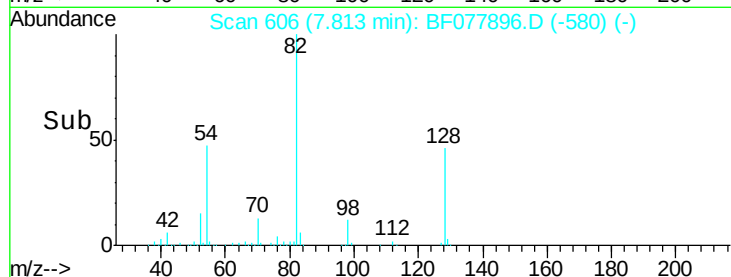
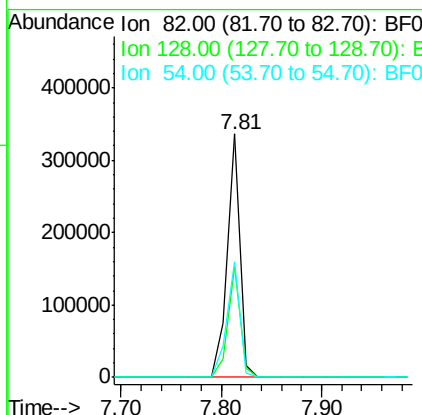
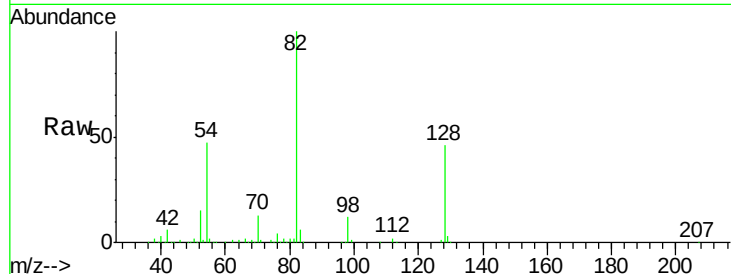




#23
 Nitrobenzene-d5
 Concen: 104.53 ng
 RT: 7.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF077896.D
 Acq: 23 Mar 2015 16:02

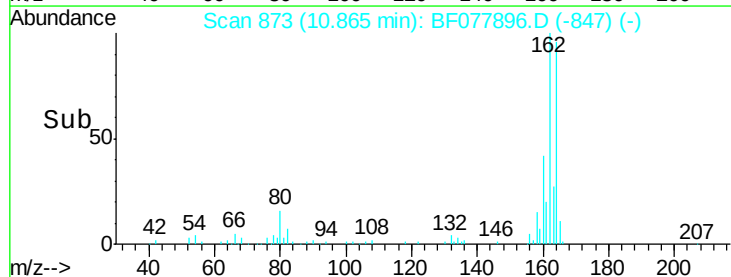
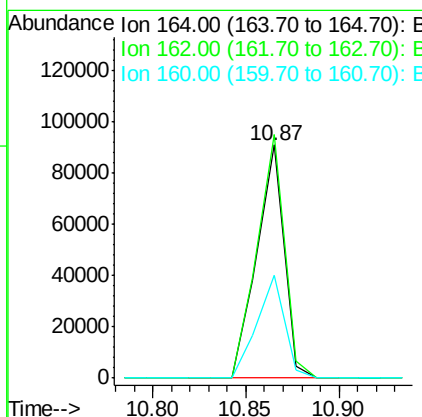
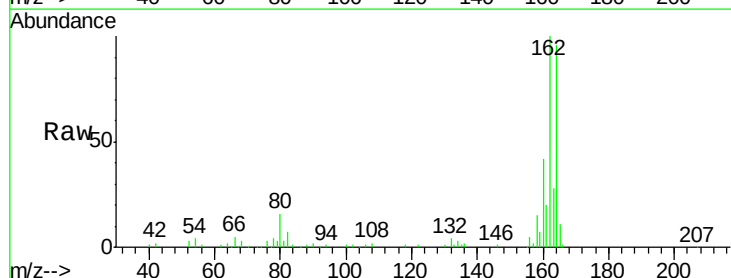
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097-31615RE

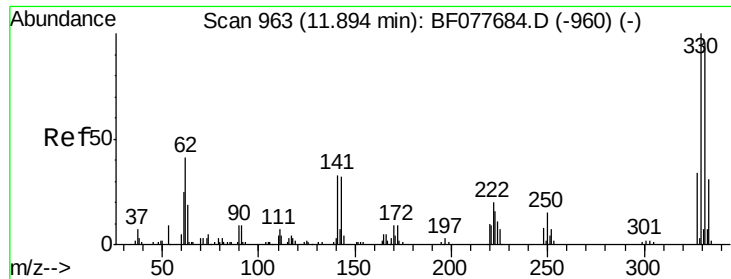
Tot Ion: 82 Resp: 297602
 Ion Ratio Lower Upper
 82 100
 128 45.6 32.8 49.2
 54 47.4 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.87 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF077896.D
 Acq: 23 Mar 2015 16:02

Tgt Ion:164 Resp: 92179
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.4 123.6
 160 44.3 35.8 53.6

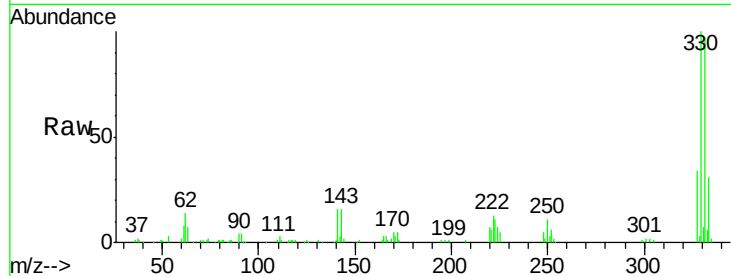




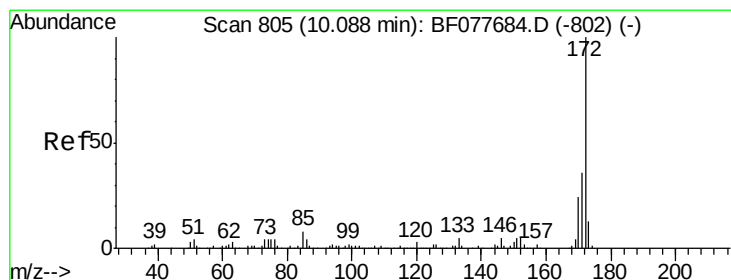
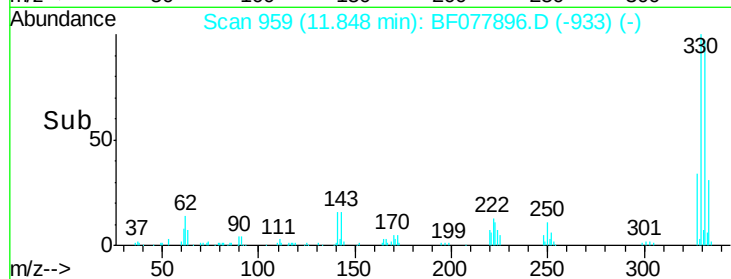
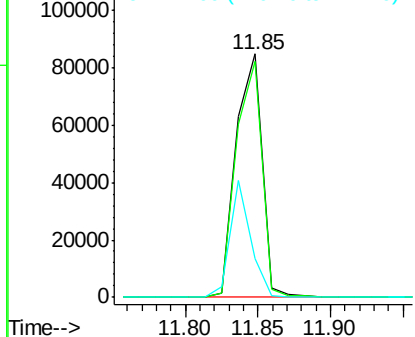
#41
 2,4,6-Tribromophenol
 Concen: 119.98 ng
 RT: 11.85 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF077896.D
 Acq: 23 Mar 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097-31615RE

Tot Ion:330 Resp: 105818
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 38.0 0.0 0.0#

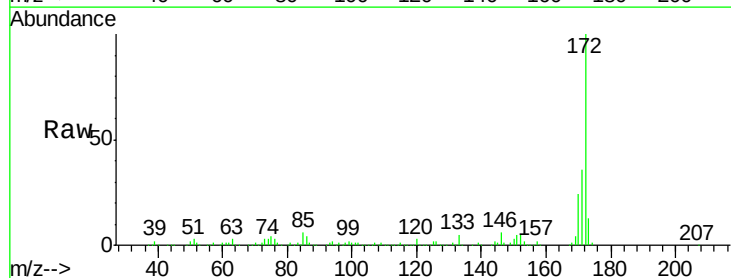


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

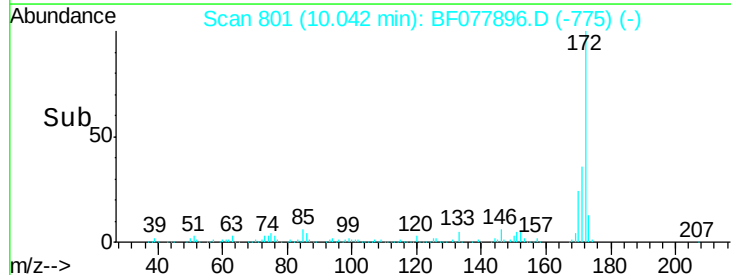
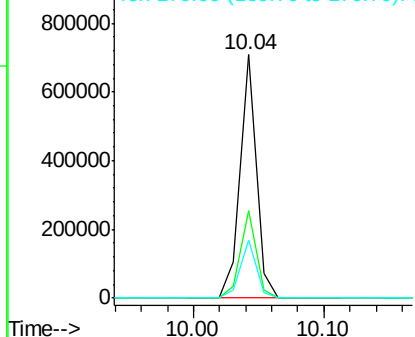


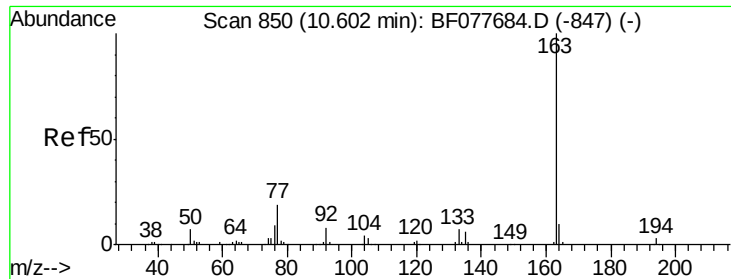
#44
 2-Fluorobiphenyl
 Concen: 97.54 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF077896.D
 Acq: 23 Mar 2015 16:02

Tgt Ion:172 Resp: 611804
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.9 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

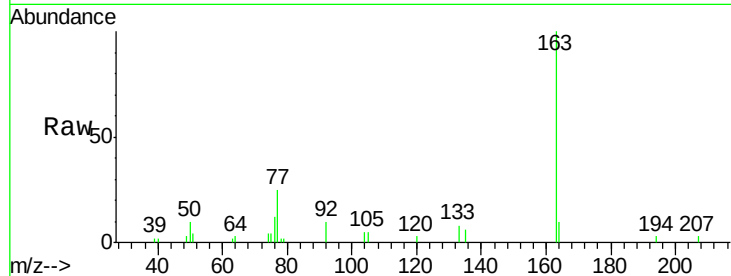




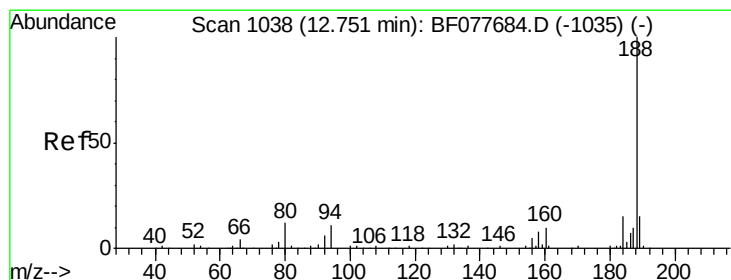
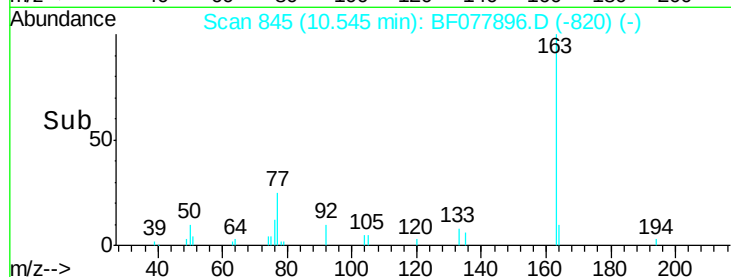
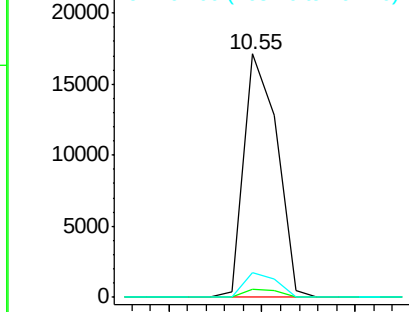
#49
Dimethylphthalate
Concen: 3.09 ng
RT: 10.55 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF077896.D
Acq: 23 Mar 2015 16:02

Instrument :
BNA_F
ClientSampleId :
DCW-WW-097-31615RE

Tot Ion:163 Resp: 21093
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 10.1 8.2 12.2

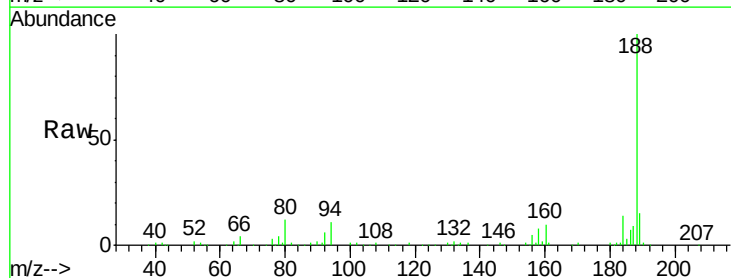


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

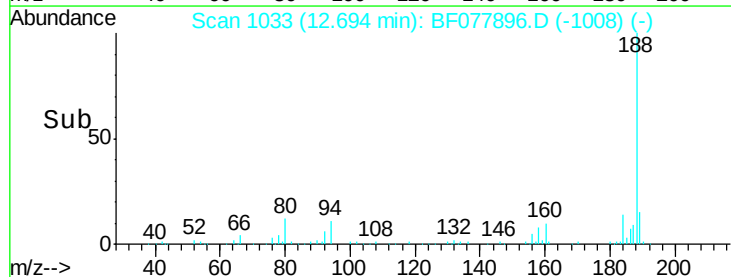
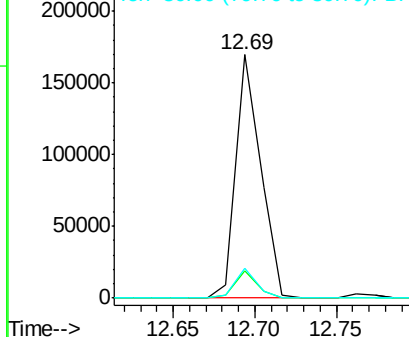


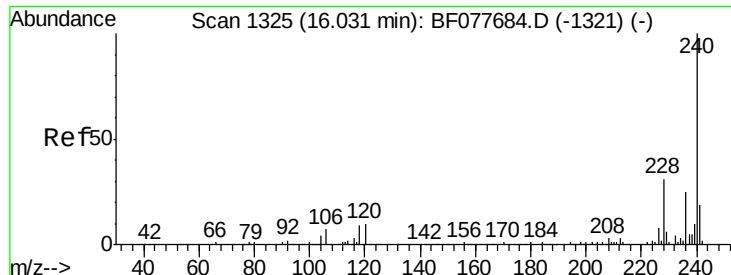
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF077896.D
Acq: 23 Mar 2015 16:02

Tgt Ion:188 Resp: 177668
Ion Ratio Lower Upper
188 100
94 11.2 8.7 13.1
80 12.3 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

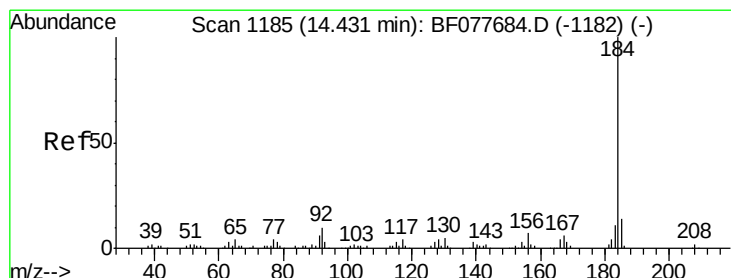
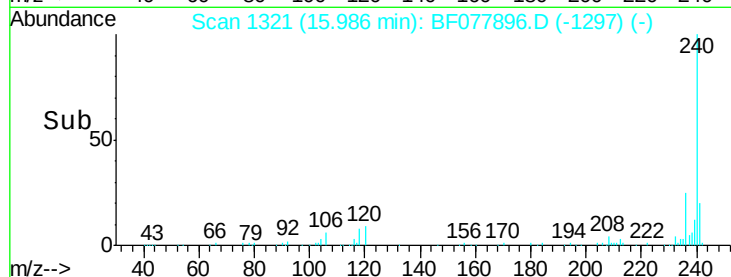
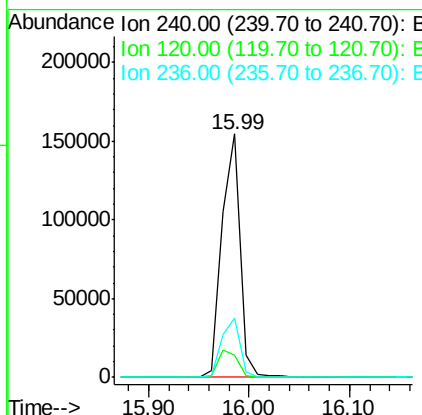
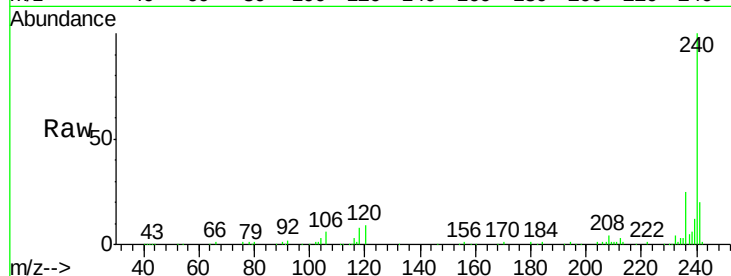




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF077896.D
Acq: 23 Mar 2015 16:02

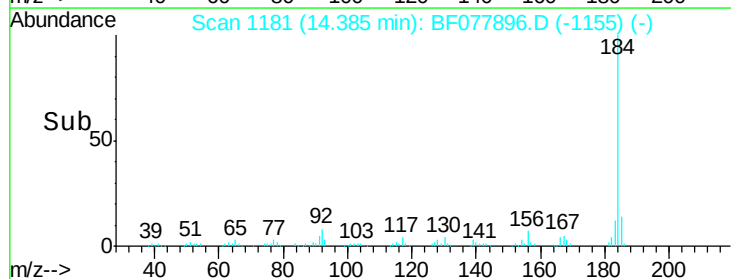
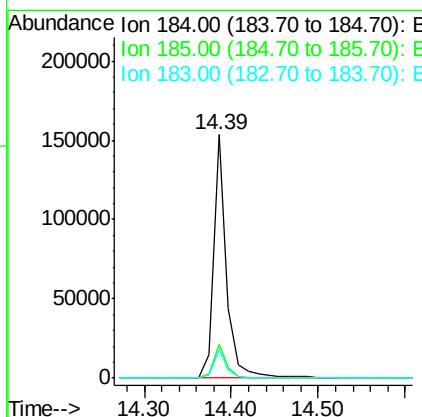
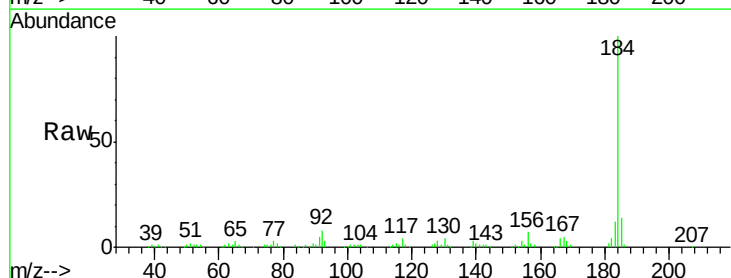
Instrument :
BNA_F
ClientSampleId :
DCW-WW-097-31615RE

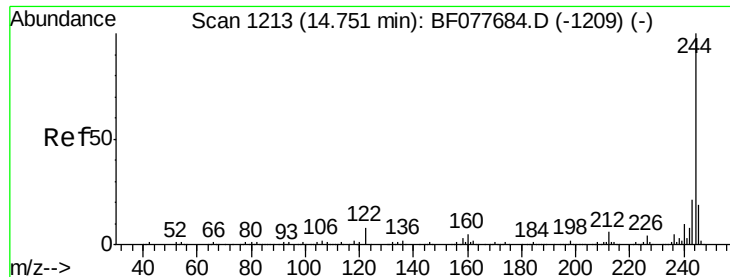
Tot Ion:240 Resp: 194490
Ion Ratio Lower Upper
240 100
120 9.2 8.2 12.2
236 24.5 20.0 30.0



#76
Benzidine
Concen: 33.41 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077896.D
Acq: 23 Mar 2015 16:02

Tgt Ion:184 Resp: 161126
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.6 8.9 13.3

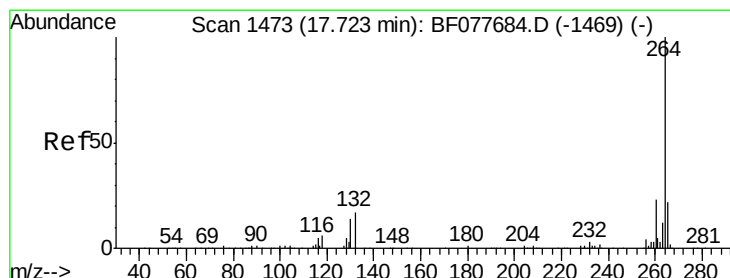
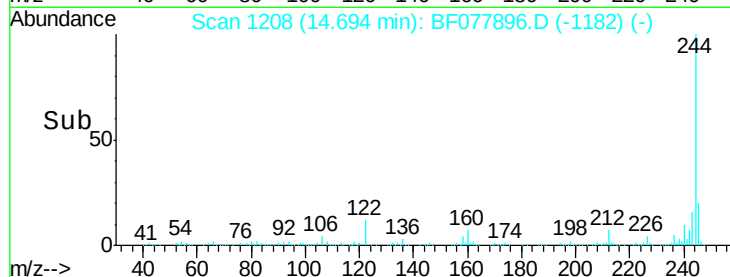
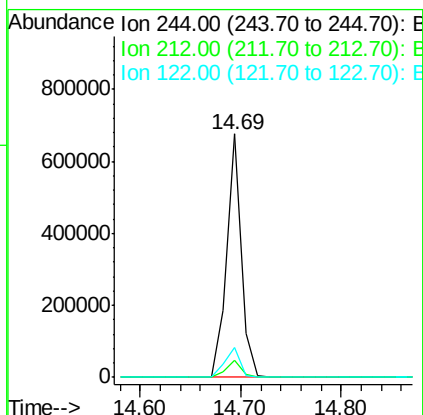
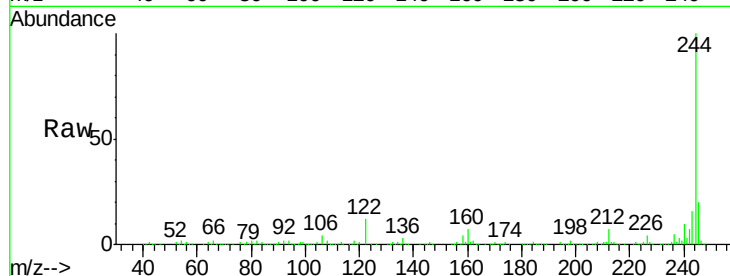




#78
 Terphenyl-d14
 Concen: 85.75 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF077896.D
 Acq: 23 Mar 2015 16:02

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-097-31615RE

Tot Ion:244 Resp: 682772
 Ion Ratio Lower Upper
 244 100
 212 6.9 4.9 7.3
 122 12.2 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.75 min Scan# 1475
 Delta R.T. -0.08 min
 Lab File: BF077896.D
 Acq: 23 Mar 2015 16:02

Tgt Ion:264 Resp: 184537
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.6 27.8
 265 21.7 17.3 25.9

