

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078104.D
 Acq On : 31 Mar 2015 5:06
 Operator : TP/IZ
 Sample : G1653-07DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD3DL

Quant Time: Mar 31 05:38:57 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 05:37:34 2015
 Response via : Initial Calibration

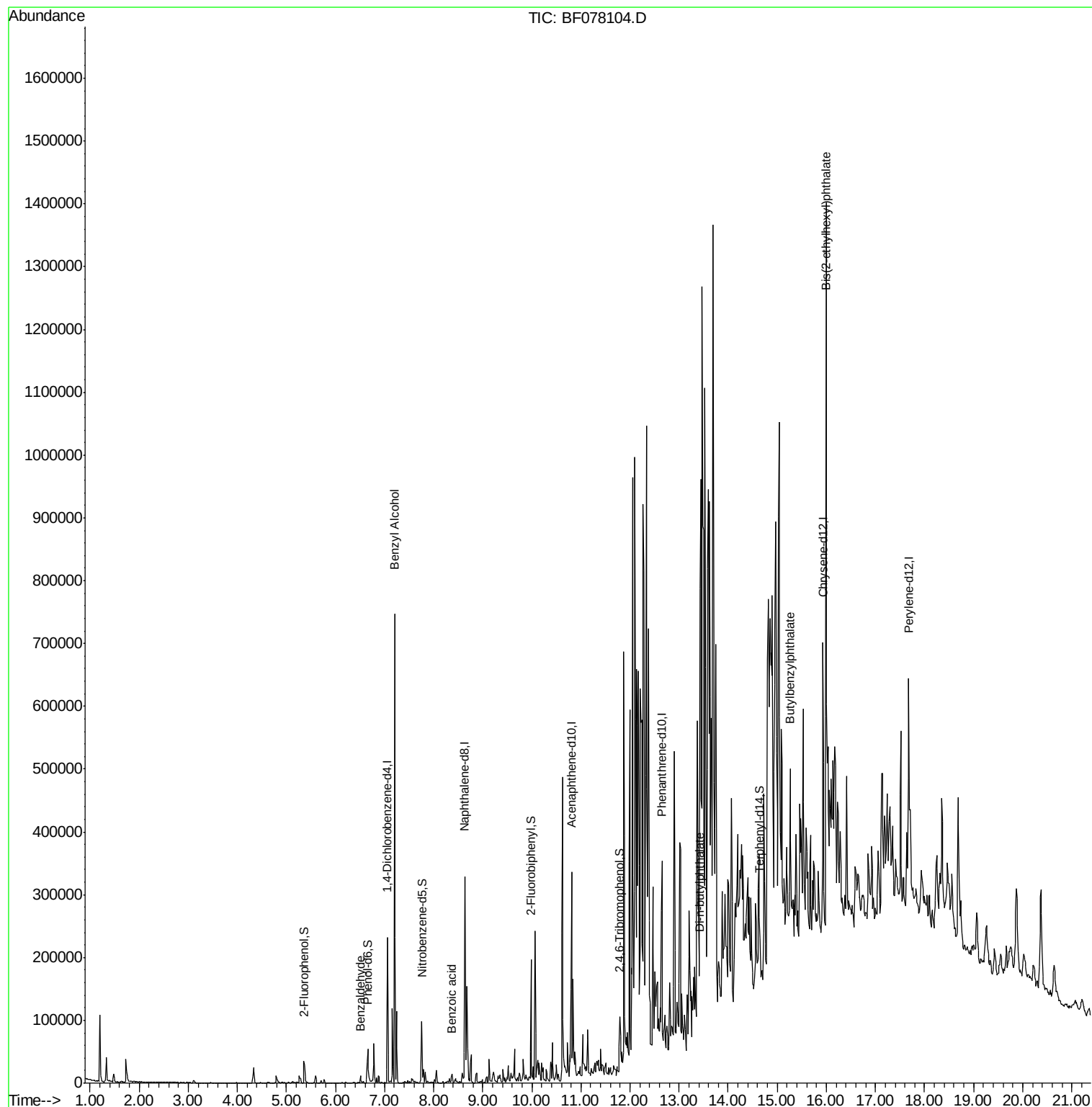
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	35421	20.00	ng	-0.01
21) Naphthalene-d8	8.64	136	145487	20.00	ng	-0.01
38) Acenaphthene-d10	10.81	164	72504	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	138173	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	153102	20.00	ng	0.00
86) Perylene-d12	17.68	264	159020	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	18655	9.19	ng	-0.01
7) Phenol-d6	6.66	99	27377	10.92	ng	-0.01
23) Nitrobenzene-d5	7.76	82	28625	12.90	ng	-0.02
41) 2,4,6-Tribromophenol	11.79	330	3493	5.04	ng	-0.01
44) 2-Fluorobiphenyl	9.98	172	63131	12.80	ng	-0.01
78) Terphenyl-d14	14.64	244	16329	2.61	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.51	77	4056	3.95	ng	Qvalue 92
15) Benzyl Alcohol	7.21	79	41340	21.12	ng	# 53
32) Benzoic acid	8.36	122	481	3.47	ng	96
73) Di-n-butylphthalate	13.41	149	26529	3.17	ng	98
76) Benzidine	14.39	184	715	Below Cal	#	1
79) Butylbenzylphthalate	15.27	149	16111	4.24	ng	# 1
83) Bis(2-ethylhexyl)phthalate	16.00	149	411171	71.51	ng	# 97

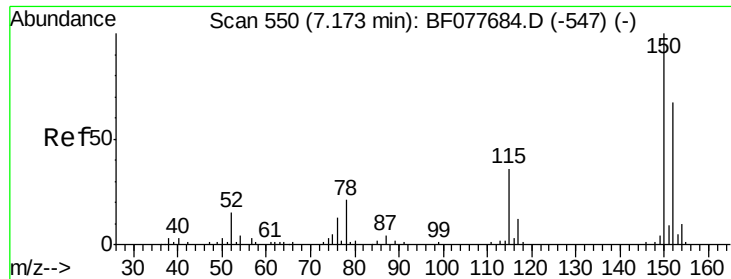
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF078104.D

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ClientSampleId :

FD3DL

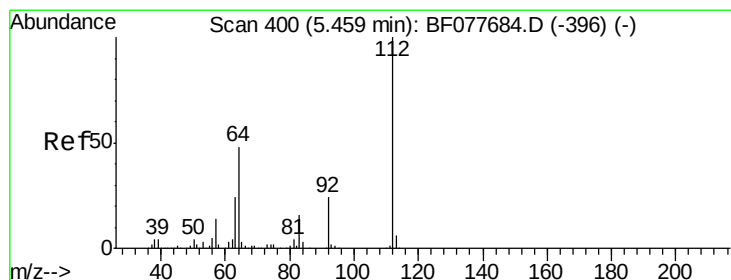
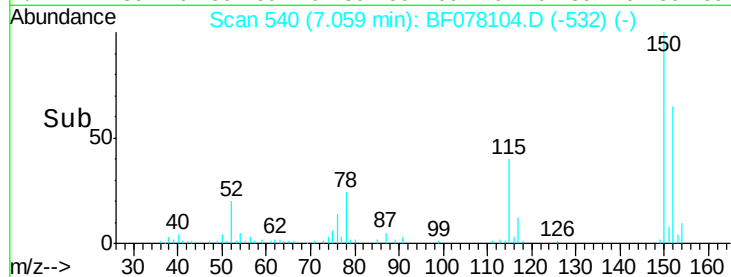
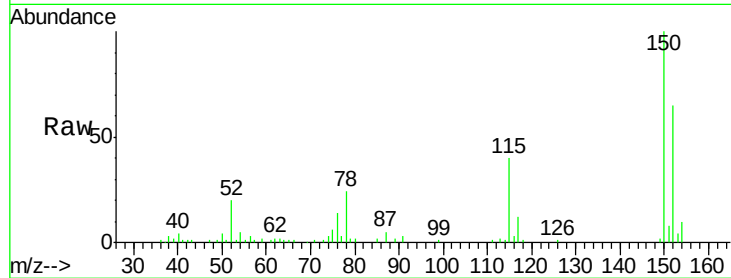
Tgt Ion:152 Resp: 35421

Ion Ratio Lower Upper

152 100

150 154.1 119.5 179.3

115 62.3 43.0 64.4



#5

2-Fluorophenol

Concen: 9.19 ng

RT: 5.36 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF078104.D

Acq: 31 Mar 2015 5:06

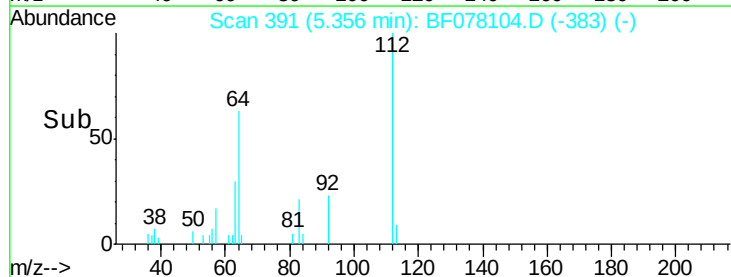
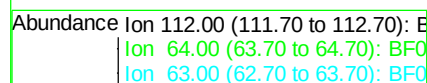
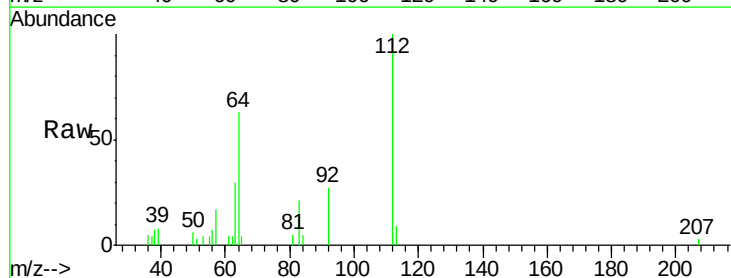
Tgt Ion:112 Resp: 18655

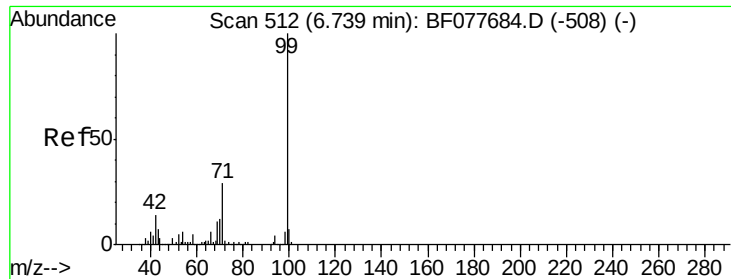
Ion Ratio Lower Upper

112 100

64 63.3 38.6 57.8#

63 30.2 19.3 28.9#





#7

Phenol-d6

Concen: 10.92 ng

RT: 6.66 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF078104.D

Acq: 31 Mar 2015 5:06

Instrument :

BNA_F

ClientSampleId :

FD3DL

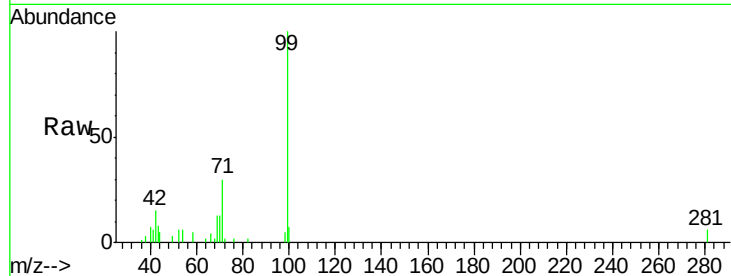
Tgt Ion: 99 Resp: 27377

Ion Ratio Lower Upper

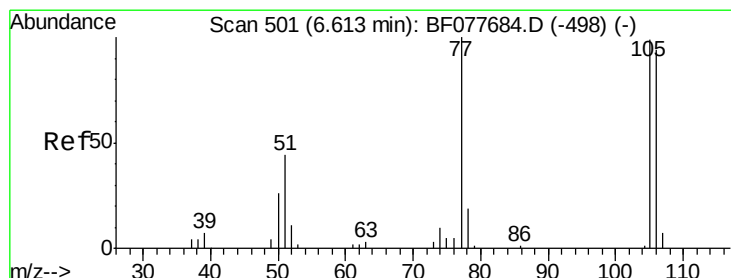
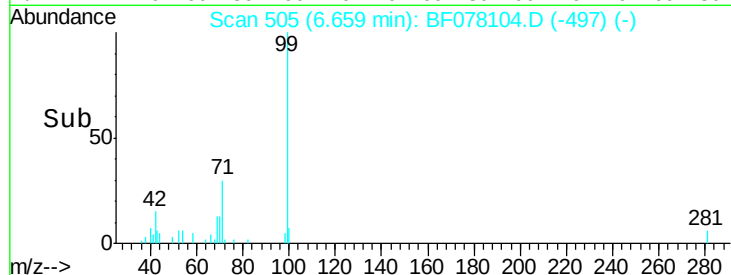
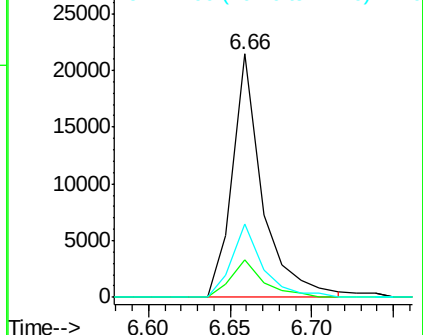
99 100

42 15.2 11.0 16.4

71 30.3 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



#9

Benzaldehyde

Concen: 3.95 ng

RT: 6.51 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF078104.D

Acq: 31 Mar 2015 5:06

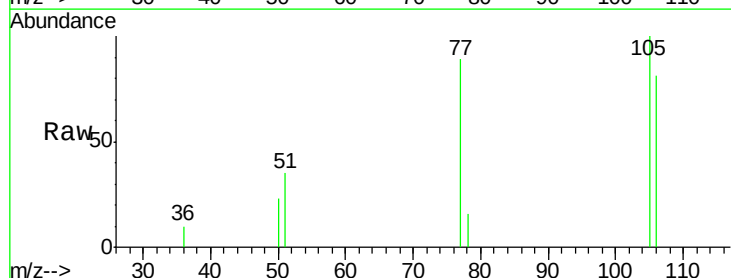
Tgt Ion: 77 Resp: 4056

Ion Ratio Lower Upper

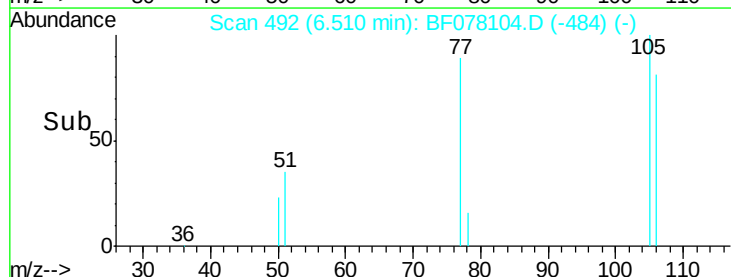
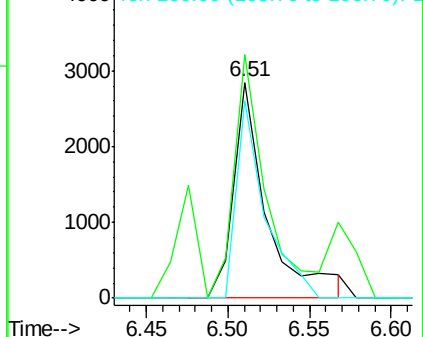
77 100

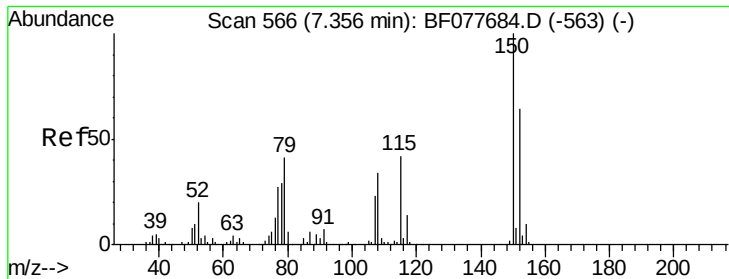
105 112.7 78.8 118.8

106 91.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

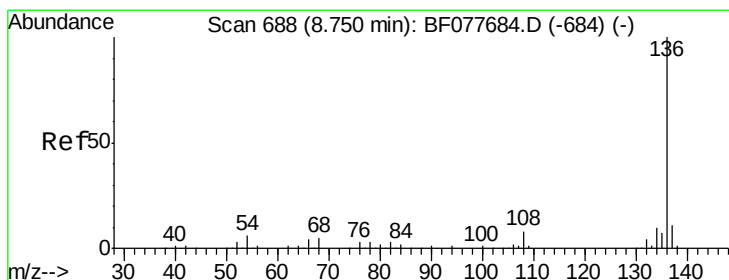
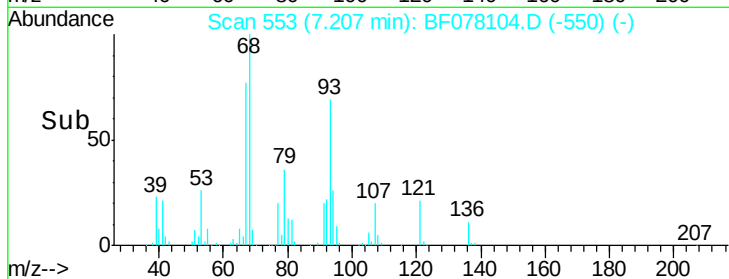
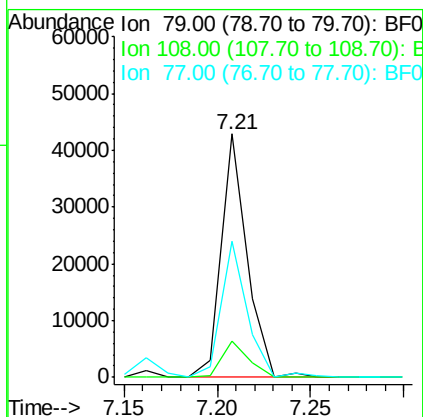
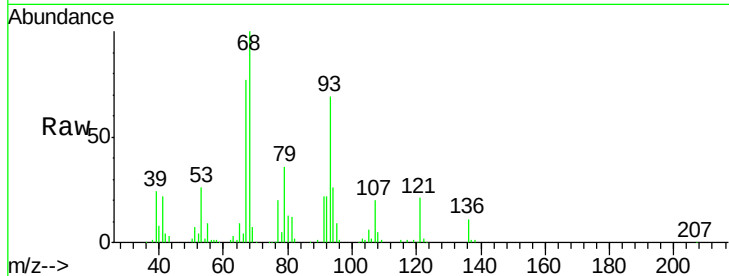




#15
Benzyl Alcohol
Concen: 21.12 ng
RT: 7.21 min Scan# 553
Delta R.T. -0.07 min
Lab File: BF078104.D
Acq: 31 Mar 2015 5:06

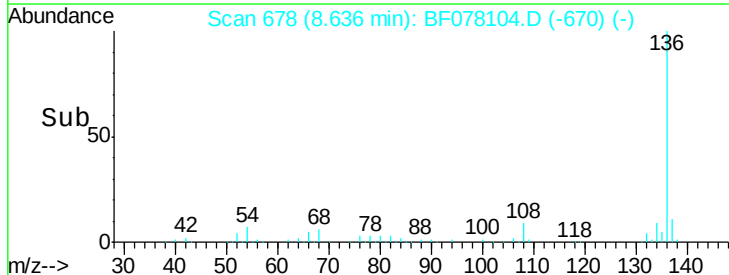
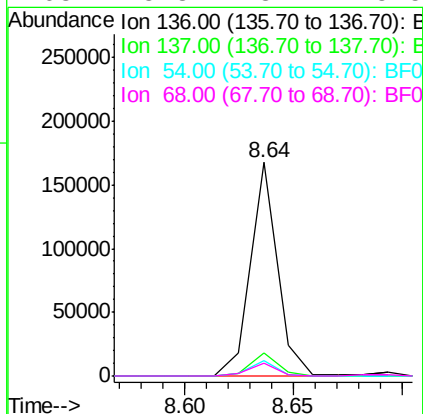
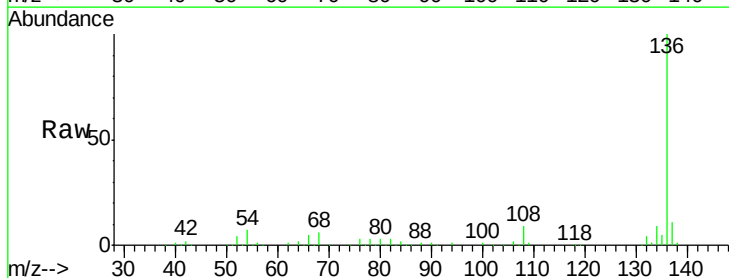
Instrument :
BNA_F
ClientSampleId :
FD3DL

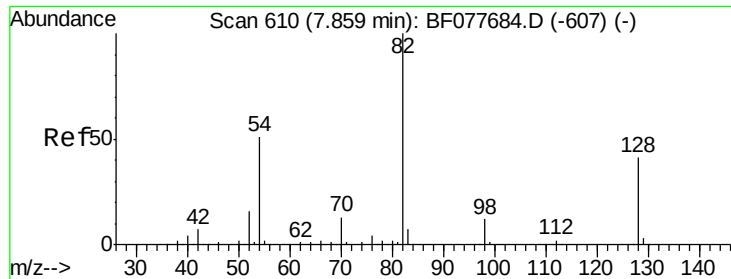
Tgt Ion: 79 Resp: 41340
Ion Ratio Lower Upper
79 100
108 14.8 65.0 97.4#
77 55.9 53.0 79.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF078104.D
Acq: 31 Mar 2015 5:06

Tgt Ion: 136 Resp: 145487
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.0 4.6 6.8#
68 5.8 3.7 5.5#

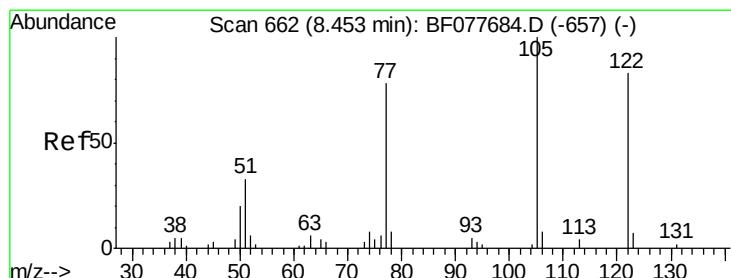
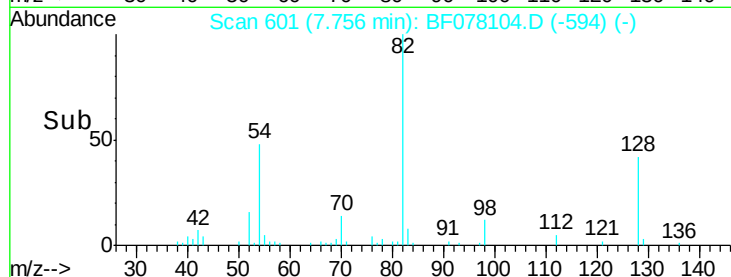
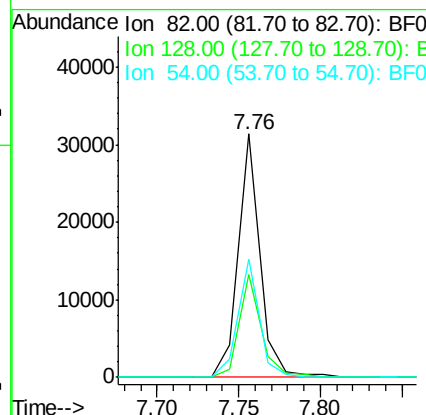
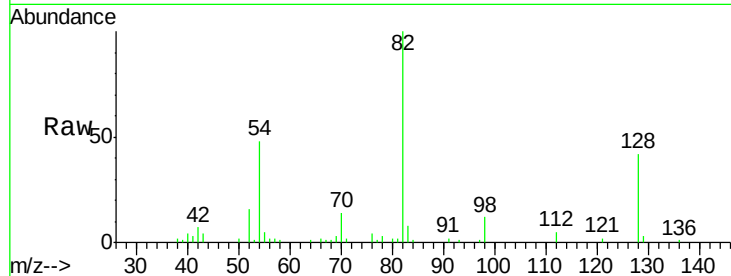




#23
 Nitrobenzene-d5
 Concen: 12.90 ng
 RT: 7.76 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF078104.D
 Acq: 31 Mar 2015 5:06

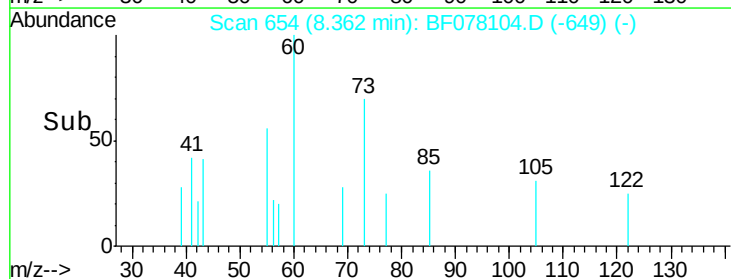
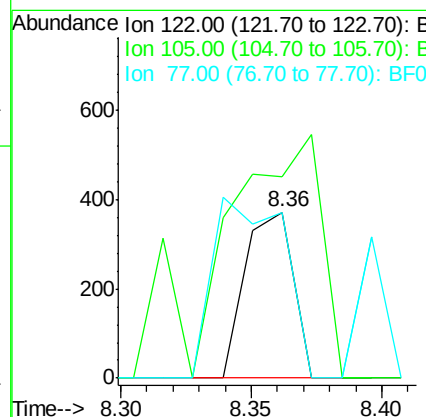
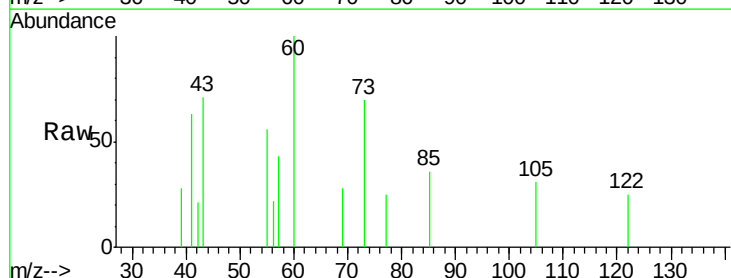
Instrument :
 BNA_F
 ClientSampleId :
 FD3DL

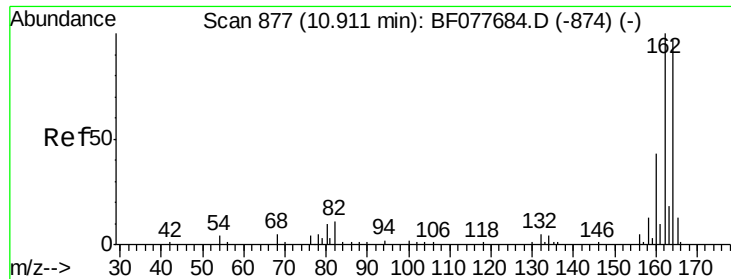
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.1	32.8	49.2
54	48.3	40.6	60.8



#32
 Benzoic acid
 Concen: 3.47 ng
 RT: 8.36 min Scan# 654
 Delta R.T. -0.05 min
 Lab File: BF078104.D
 Acq: 31 Mar 2015 5:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.6	99.9	139.9
77	100.0	73.7	113.7

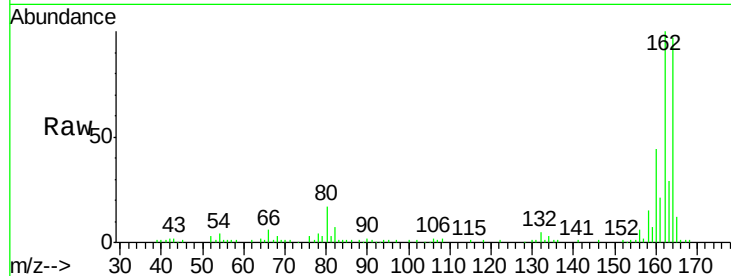




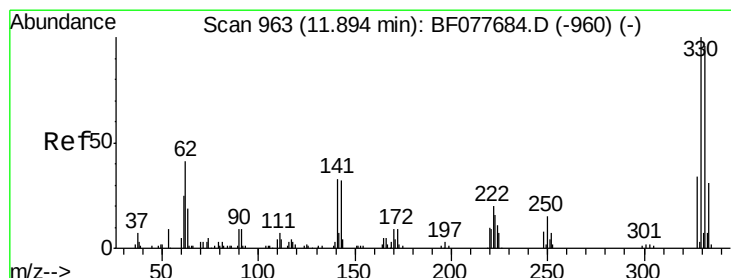
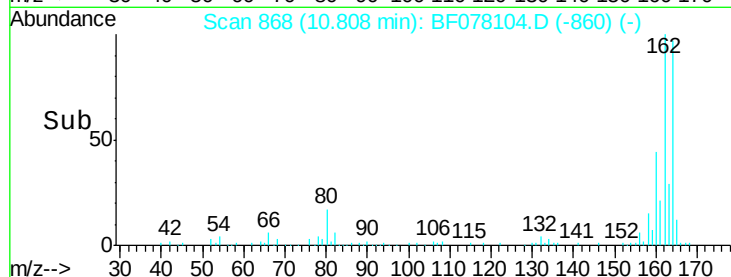
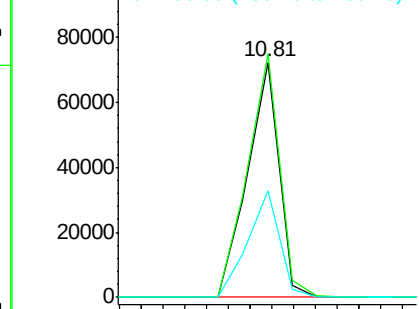
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF078104.D
 Acq: 31 Mar 2015 5:06

Instrument :
 BNA_F
 ClientSampleID :
 FD3DL

Tgt Ion:164 Resp: 72504
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.4 123.6
 160 45.3 35.8 53.6

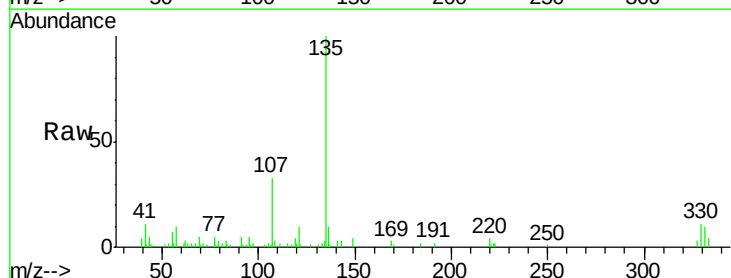


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

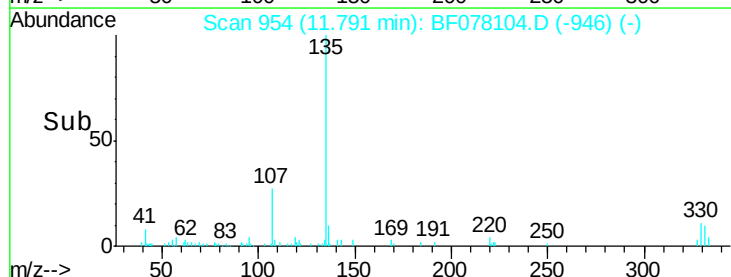
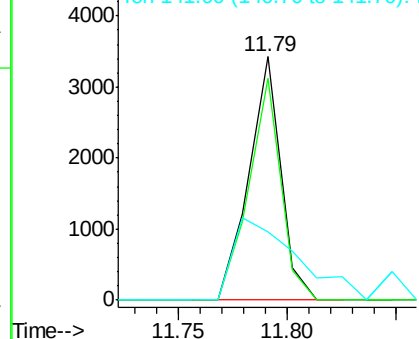


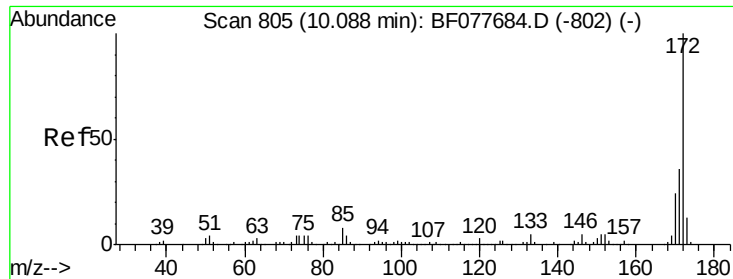
#41
 2,4,6-Tribromophenol
 Concen: 5.04 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF078104.D
 Acq: 31 Mar 2015 5:06

Tgt Ion:330 Resp: 3493
 Ion Ratio Lower Upper
 330 100
 332 91.1 0.0 0.0#
 141 67.7 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

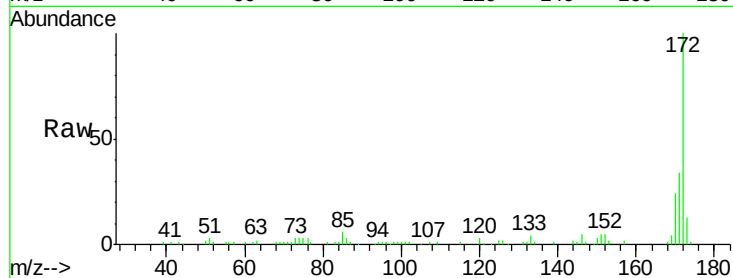




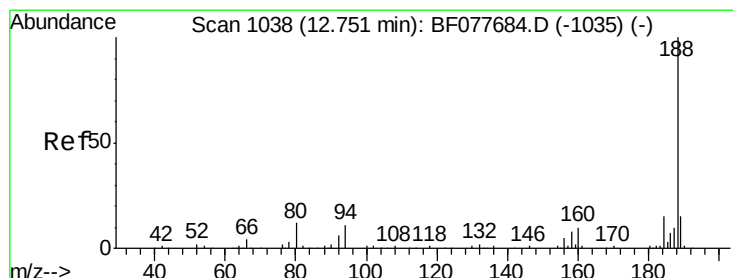
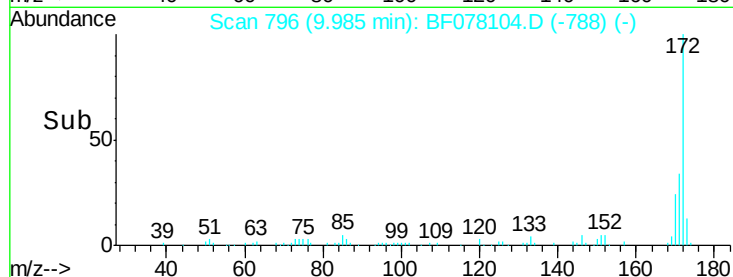
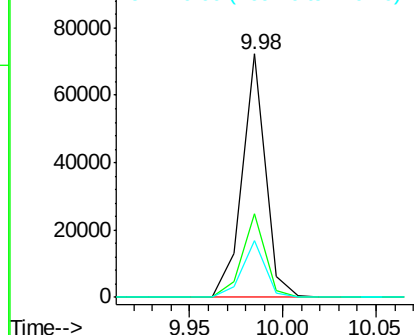
#44
 2-Fluorobiphenyl
 Concen: 12.80 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF078104.D
 Acq: 31 Mar 2015 5:06

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 FD3DL

Tgt Ion:172 Resp: 63131
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.5 42.7
 170 23.5 18.8 28.2

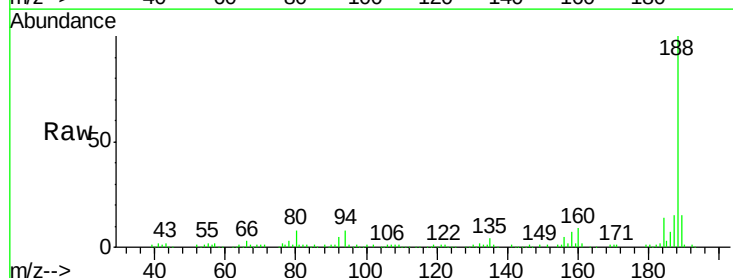


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF078104.D
 Acq: 31 Mar 2015 5:06

Tgt Ion:188 Resp: 138173
 Ion Ratio Lower Upper
 188 100
 94 7.8 8.7 13.1#
 80 7.8 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

