

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
 Data File : BF078136.D
 Acq On : 1 Apr 2015 3:35
 Operator : TP/IZ
 Sample : G1703-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-6(0-10)

Quant Time: Apr 01 05:01:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 00:51:03 2015
 Response via : Initial Calibration

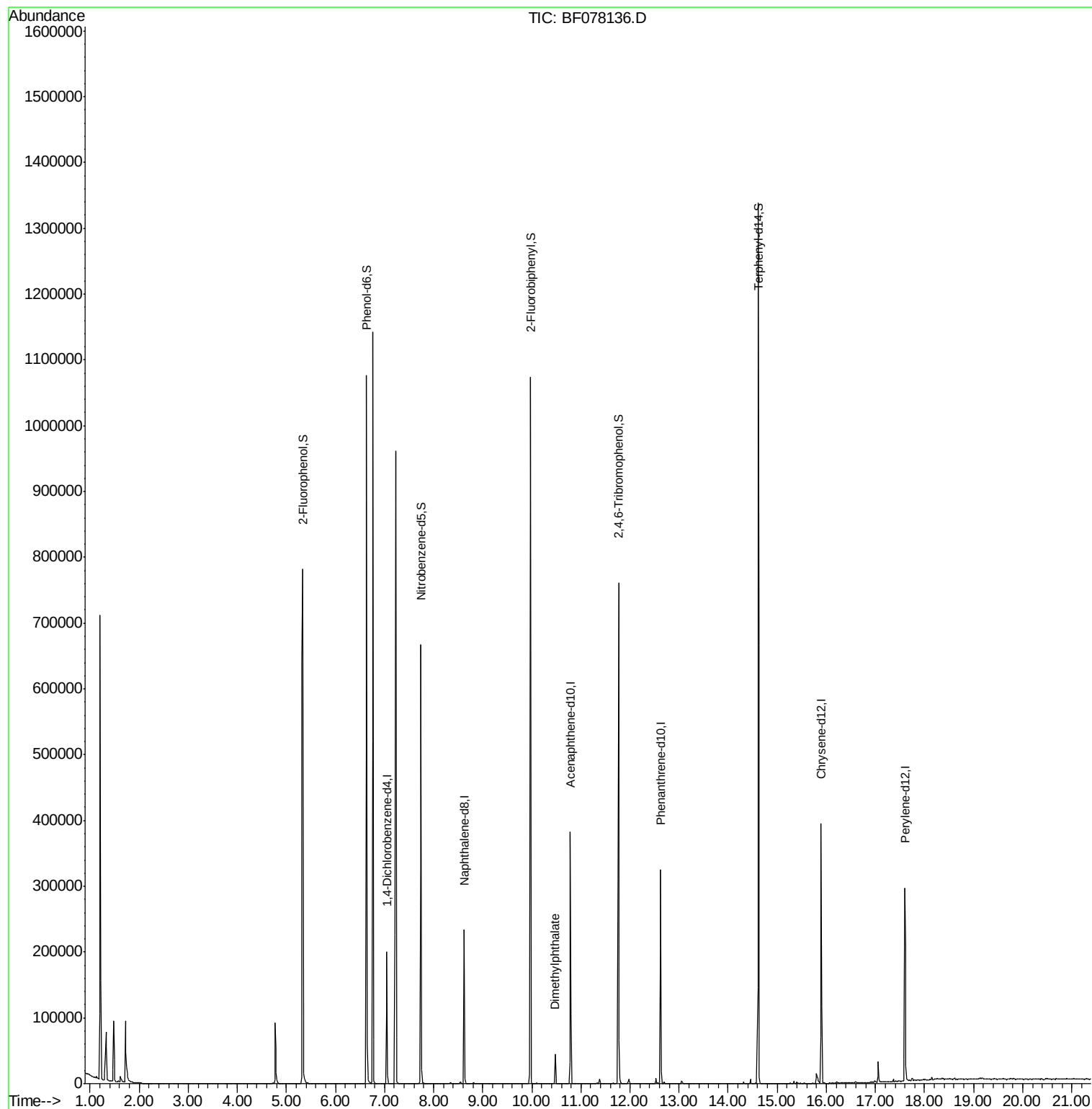
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	39487	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	160497	20.00	ng	0.00
38) Acenaphthene-d10	10.78	164	79741	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	159475	20.00	ng	0.00
75) Chrysene-d12	15.89	240	159001	20.00	ng	0.00
86) Perylene-d12	17.60	264	147606	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	332748	147.09	ng	0.00
7) Phenol-d6	6.64	99	443768	158.77	ng	0.00
23) Nitrobenzene-d5	7.74	82	250450	102.29	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	95631	125.34	ng	0.00
44) 2-Fluorobiphenyl	9.97	172	497521	91.69	ng	0.00
78) Terphenyl-d14	14.61	244	531561	81.66	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.48	163	20642	3.49	ng	Qvalue 97

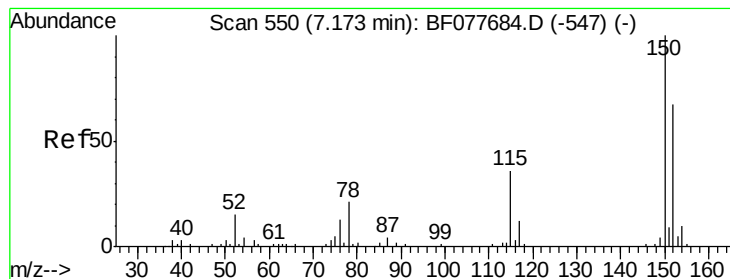
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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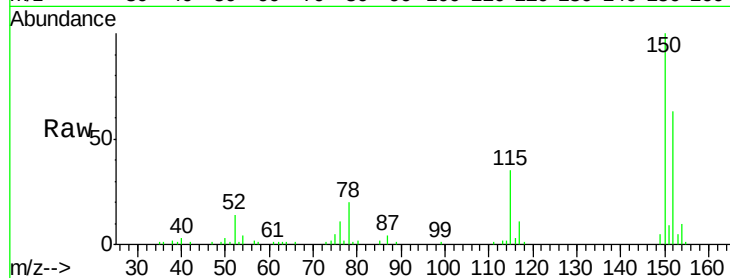


#1

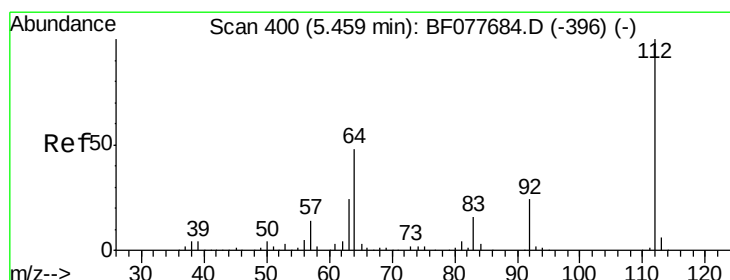
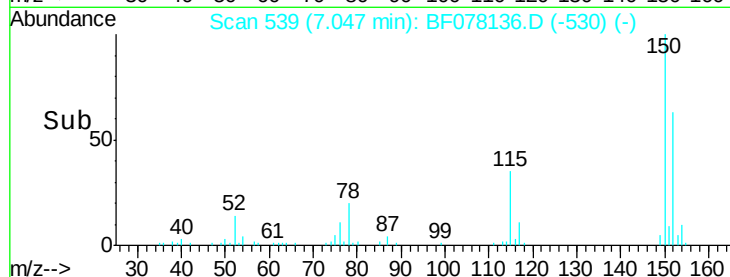
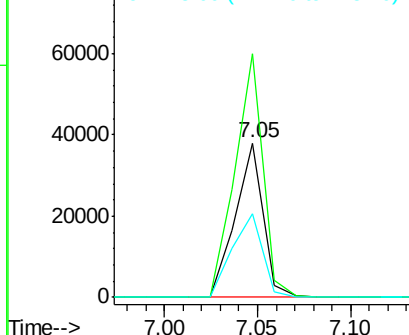
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF078136.D
 Acq: 1 Apr 2015 3:35

Instrument :
 BNA_F
 ClientSampleId :
 S-6(0-10)

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	119.5	179.3
115	54.6	43.0	64.4



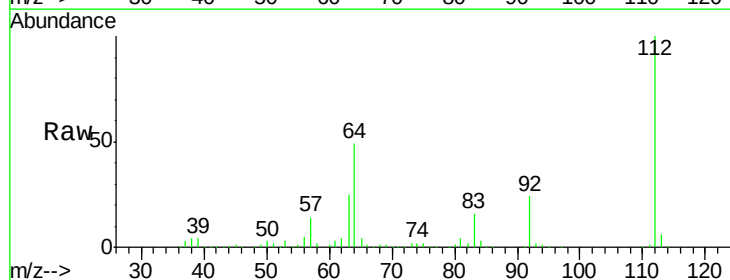
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



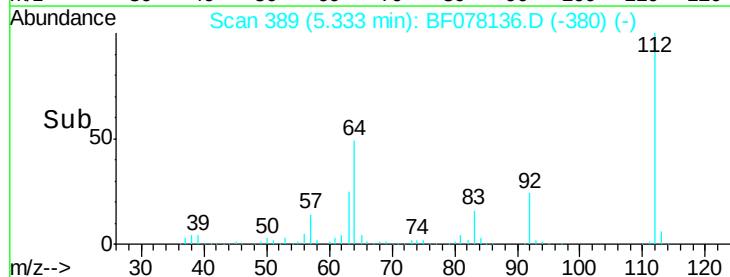
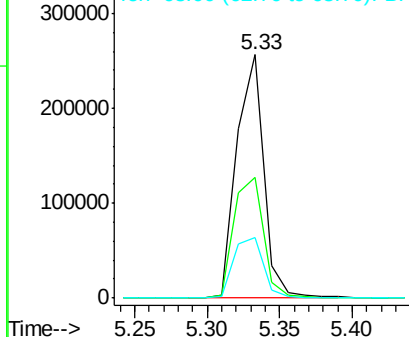
#5

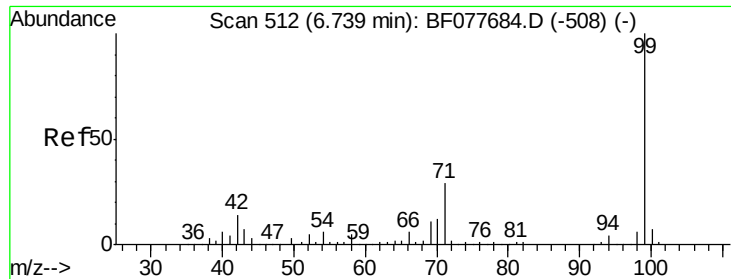
2-Fluorophenol
 Concen: 147.09 ng
 RT: 5.33 min Scan# 389
 Delta R.T. -0.00 min
 Lab File: BF078136.D
 Acq: 1 Apr 2015 3:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.4	38.6	57.8
63	25.1	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: 158.77 ng

RT: 6.64 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078136.D

Acq: 1 Apr 2015 3:35

Instrument :

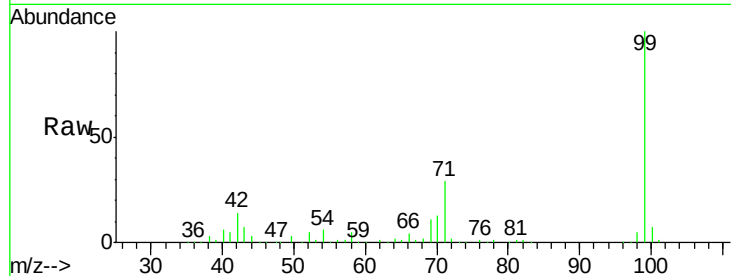
BNA_F

ClientSampleId :

S-6(0-10)

Tot Ion: 99 Resp: 443768

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.4
71	29.3	23.4	35.2

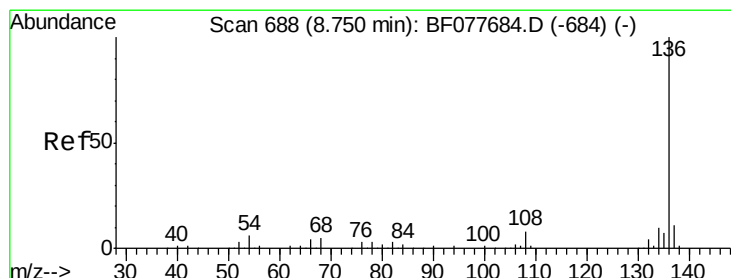
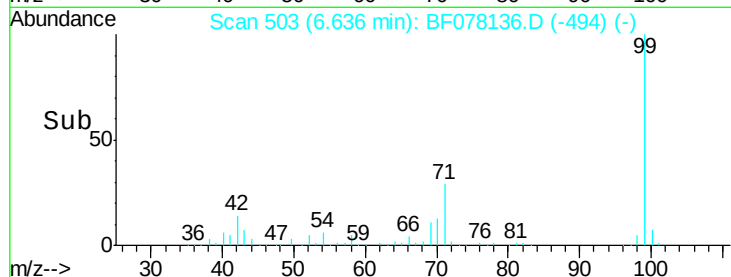
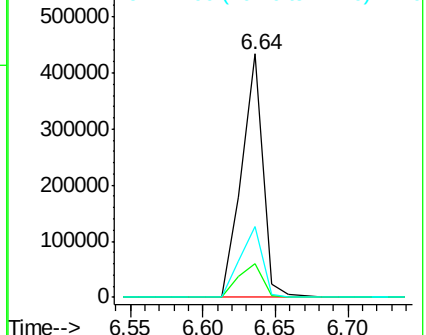


Abundance

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.62 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF078136.D

Acq: 1 Apr 2015 3:35

Tgt Ion: 136 Resp: 160497

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	5.2	4.6	6.8
68	4.3	3.7	5.5

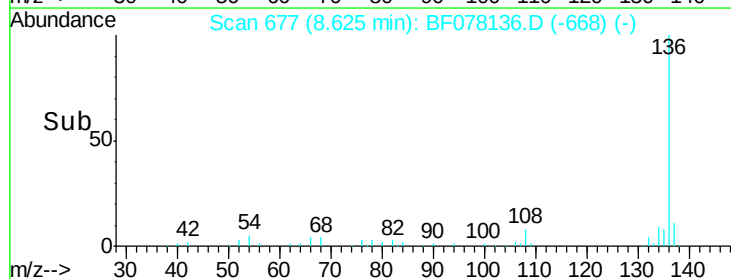
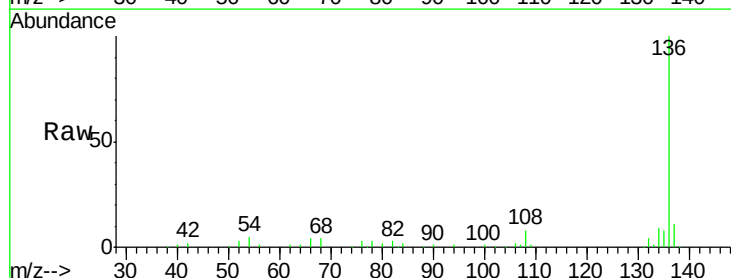
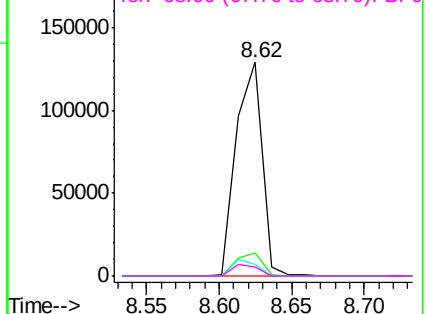
Abundance

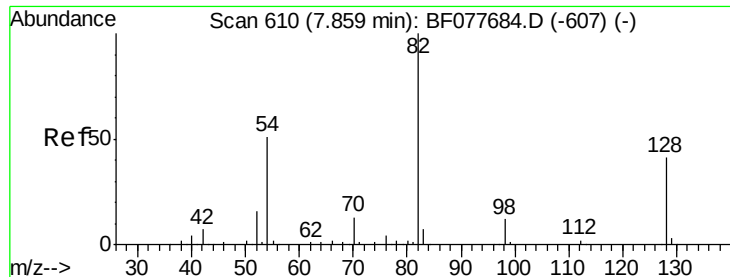
Ion 136.00 (135.70 to 136.70): E

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

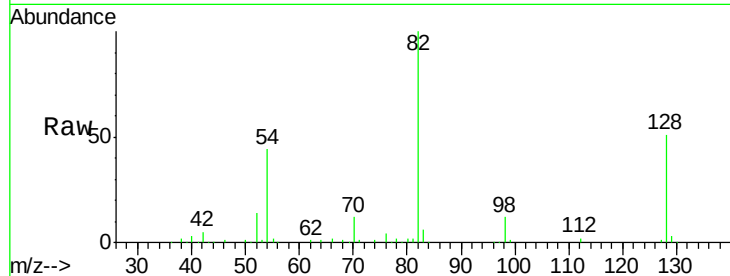




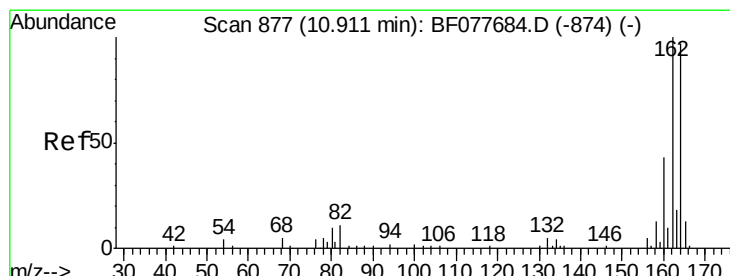
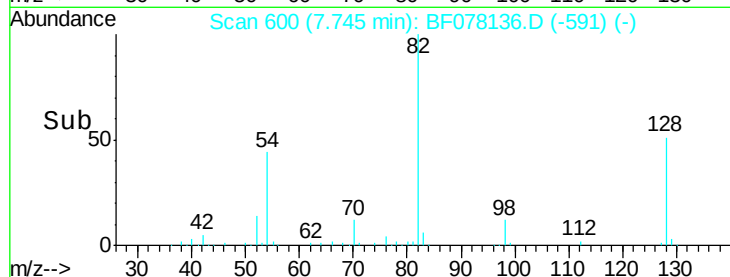
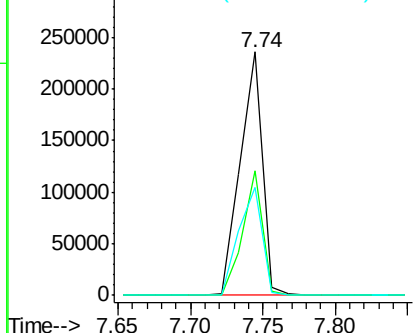
#23
 Nitrobenzene-d5
 Concen: 102.29 ng
 RT: 7.74 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078136.D
 Acq: 1 Apr 2015 3:35

Instrument :
 BNA_F
 ClientSampled :
 S-6(0-10)

Tot Ion: 82 Resp: 250450
 Ion Ratio Lower Upper
 82 100
 128 51.0 32.8 49.2#
 54 44.1 40.6 60.8

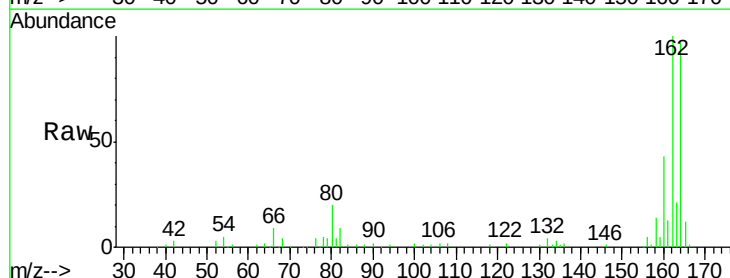


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

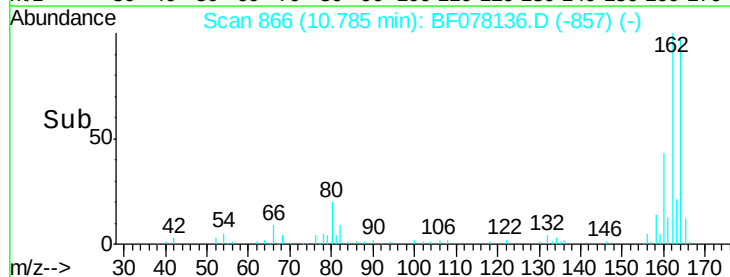
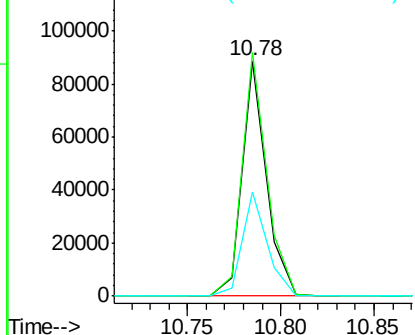


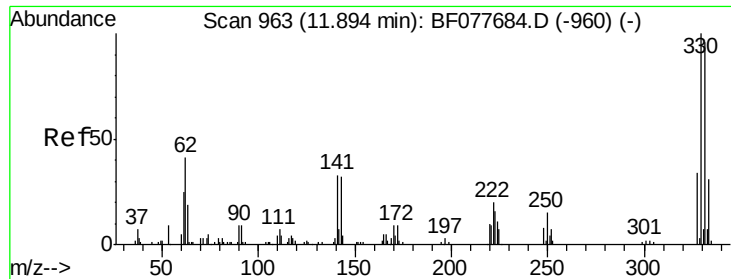
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.78 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: BF078136.D
 Acq: 1 Apr 2015 3:35

Tgt Ion:164 Resp: 79741
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.4 123.6
 160 44.4 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

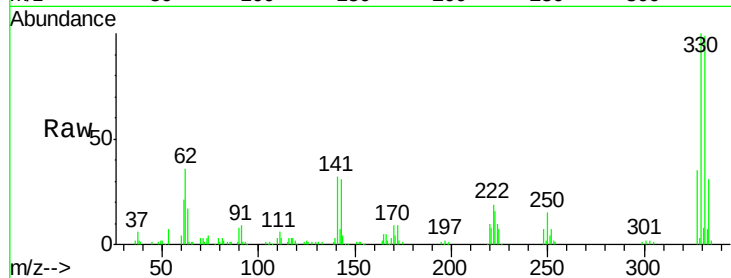




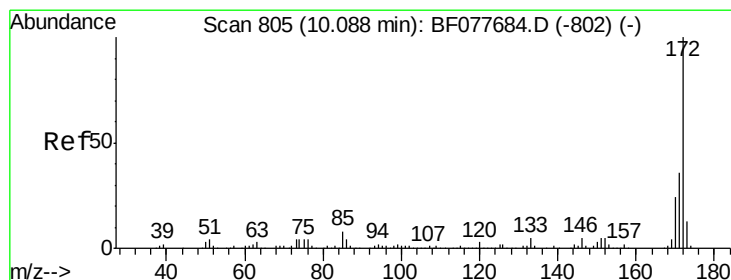
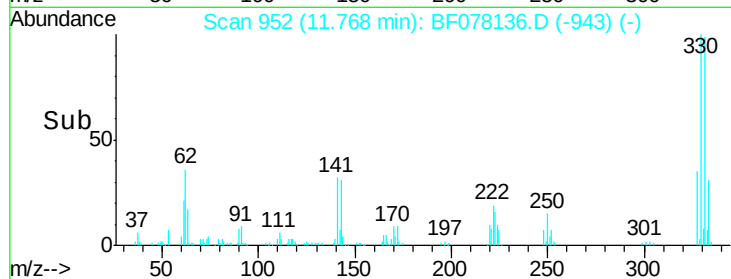
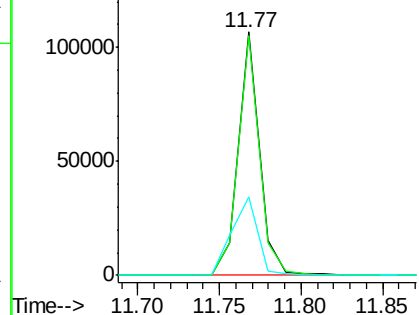
#41
 2,4,6-Tribromophenol
 Concen: 125.34 ng
 RT: 11.77 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF078136.D
 Acq: 1 Apr 2015 3:35

Instrument :
 BNA_F
 ClientSampleId :
 S-6(0-10)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	39.1	0.0	0.0#

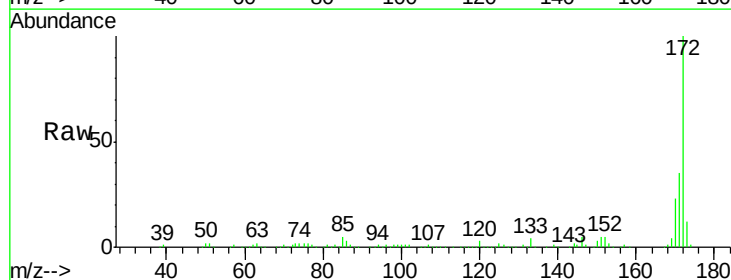


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

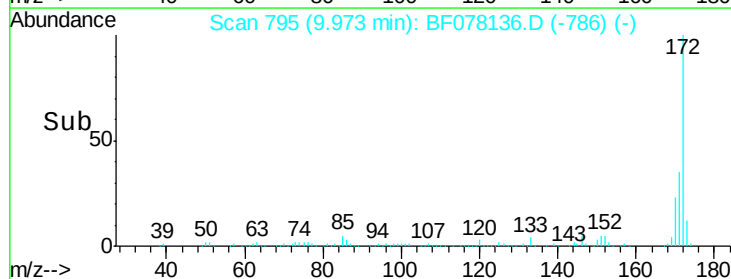
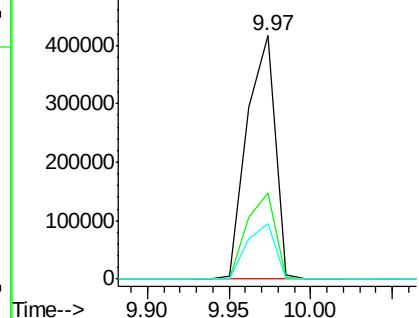


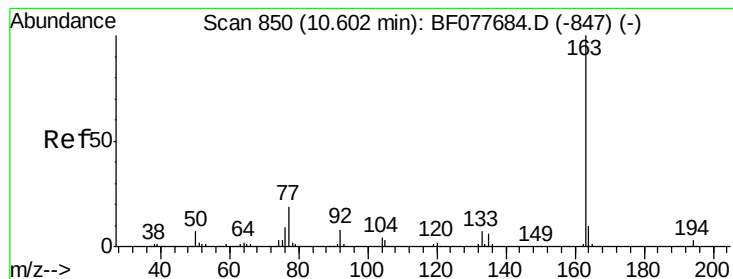
#44
 2-Fluorobiphenyl
 Concen: 91.69 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF078136.D
 Acq: 1 Apr 2015 3:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.0	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: 3.49 ng

RT: 10.48 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF078136.D

Acq: 1 Apr 2015 3:35

Instrument :

BNA_F

ClientSampleId :

S-6(0-10)

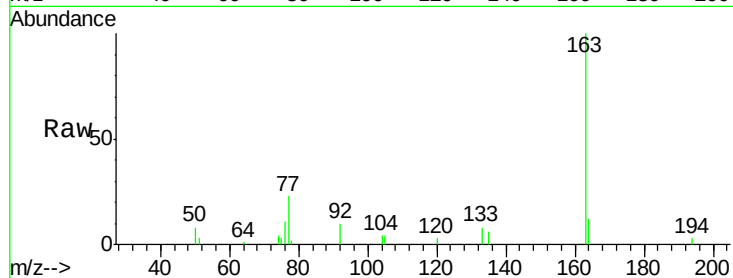
Tot Ion:163 Resp: 20642

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

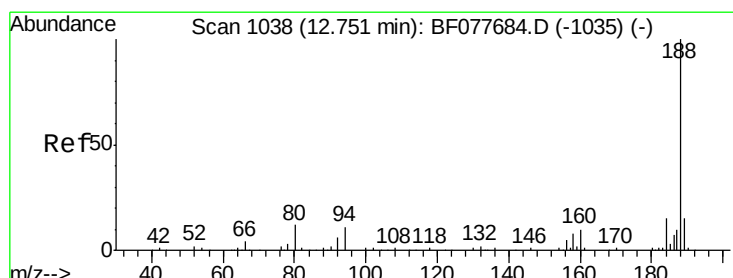
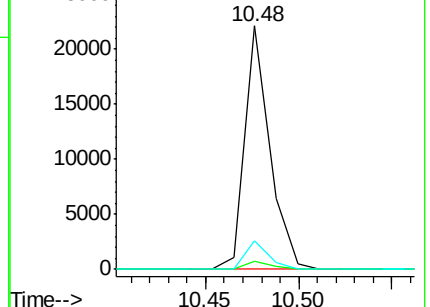
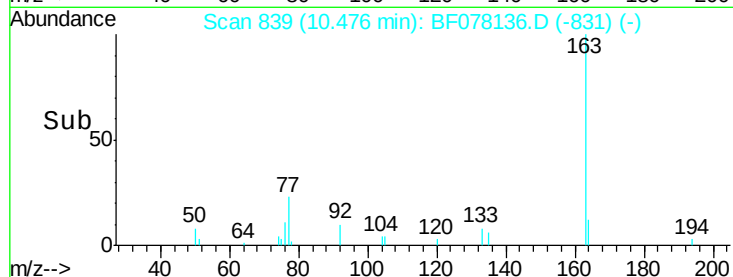
164 11.5 8.2 12.2



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: 12.63 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BF078136.D

Acq: 1 Apr 2015 3:35

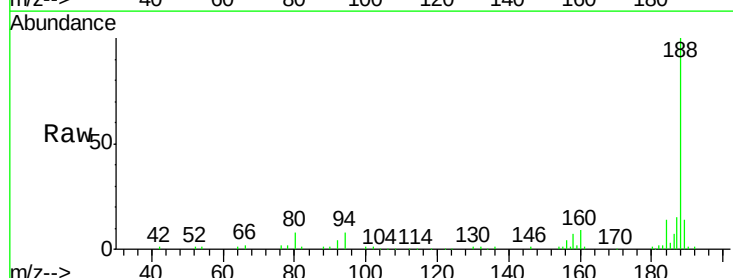
Tgt Ion:188 Resp: 159475

Ion Ratio Lower Upper

188 100

94 7.8 8.7 13.1#

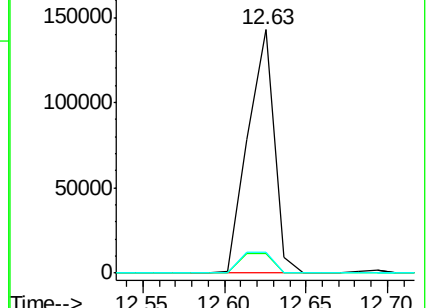
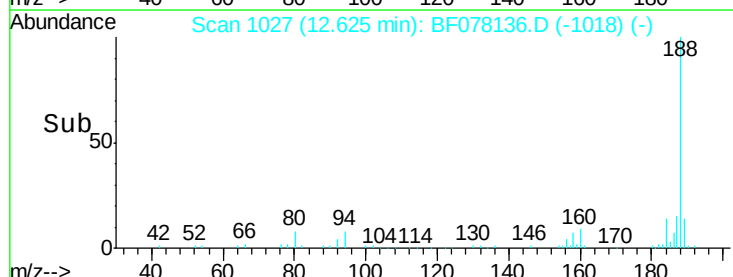
80 8.4 9.3 13.9#

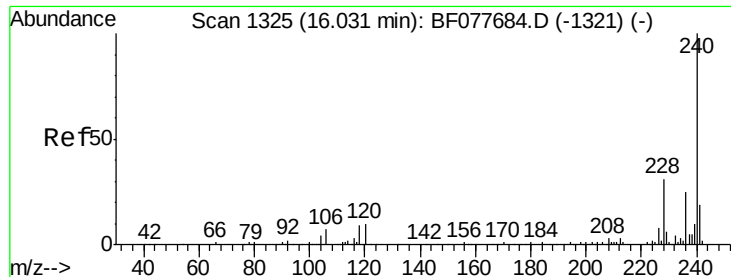


Abundance Ion 188.00 (187.70 to 188.70): E

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

RT: 15.89 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BF078136.D

Acq: 1 Apr 2015 3:35

Instrument :

BNA_F

ClientSampleId :

S-6(0-10)

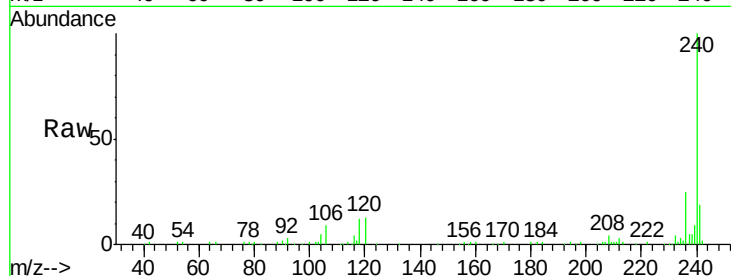
Tot Ion:240 Resp: 159001

Ion Ratio Lower Upper

240 100

120 12.6 8.2 12.2#

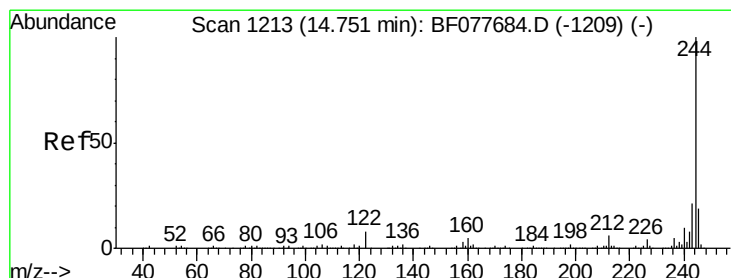
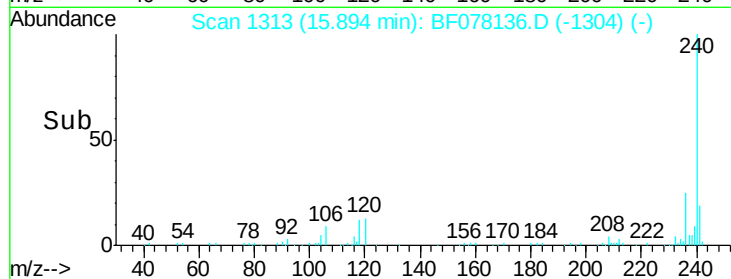
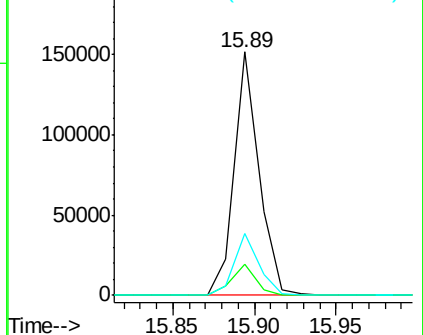
236 25.4 20.0 30.0



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: 81.66 ng

RT: 14.61 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF078136.D

Acq: 1 Apr 2015 3:35

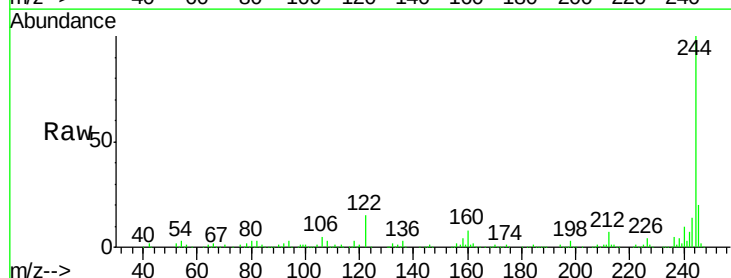
Tgt Ion:244 Resp: 531561

Ion Ratio Lower Upper

244 100

212 7.2 4.9 7.3

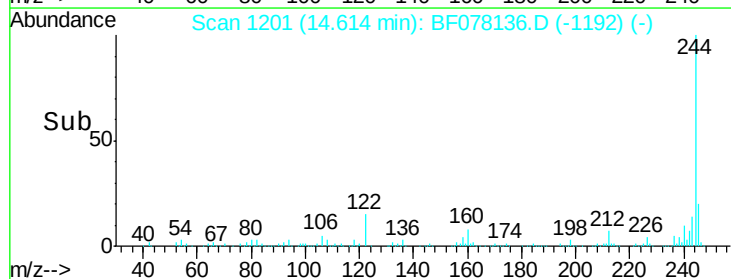
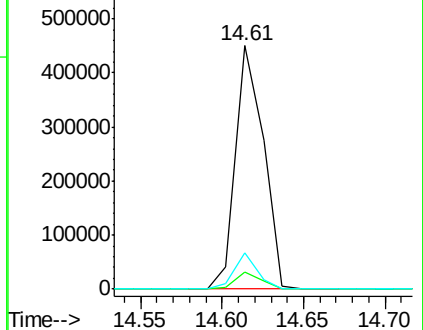
122 15.1 6.2 9.4#

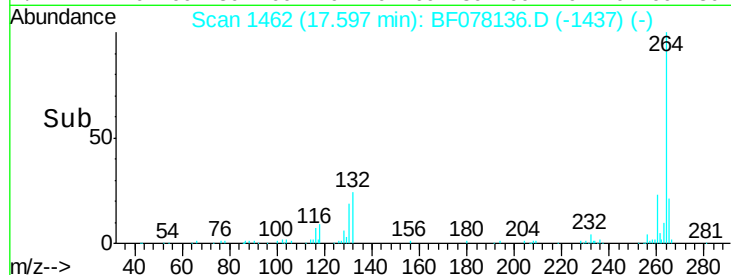
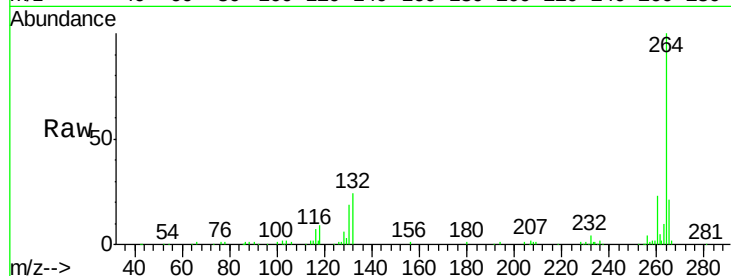
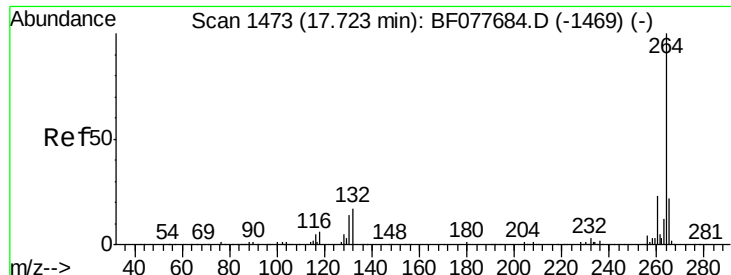


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF078136.D
 Acq: 1 Apr 2015 3:35

Instrument :
 BNA_F
 ClientSampleId :
 S-6(0-10)

Tot Ion:264	Resp:	147606
Ion Ratio	Lower	Upper
264	100	
260	22.9	18.6 27.8
265	21.4	17.3 25.9

