

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031715\
 Data File : BF077784.D
 Acq On : 17 Mar 2015 21:11
 Operator : TP/IZ
 Sample : G1544-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-10

Quant Time: Mar 18 02:27:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 00:52:09 2015
 Response via : Initial Calibration

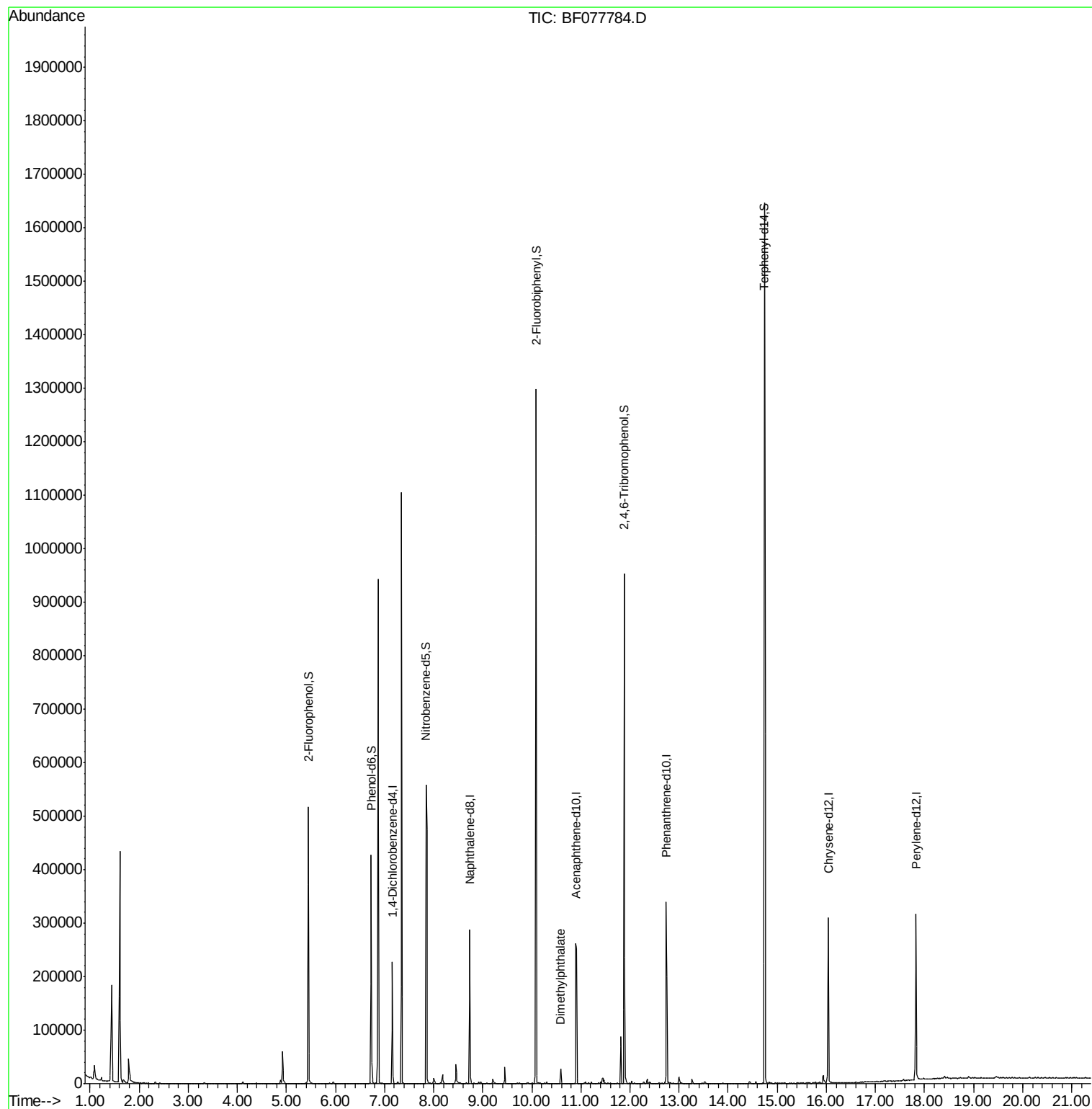
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	41461	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	164152	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	80285	20.00	ng	-0.01
63) Phenanthrene-d10	12.74	188	159900	20.00	ng	-0.01
75) Chrysene-d12	16.04	240	171246	20.00	ng	0.01
86) Perylene-d12	17.83	264	168036	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	207530	87.37	ng	0.00
7) Phenol-d6	6.73	99	176021	59.98	ng	0.00
23) Nitrobenzene-d5	7.85	82	258486	103.22	ng	-0.01
41) 2,4,6-Tribromophenol	11.88	330	110059	143.28	ng	-0.01
44) 2-Fluorobiphenyl	10.09	172	583164	106.75	ng	0.00
78) Terphenyl-d14	14.74	244	625109	89.17	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.59	163	13303	2.23	ng	96

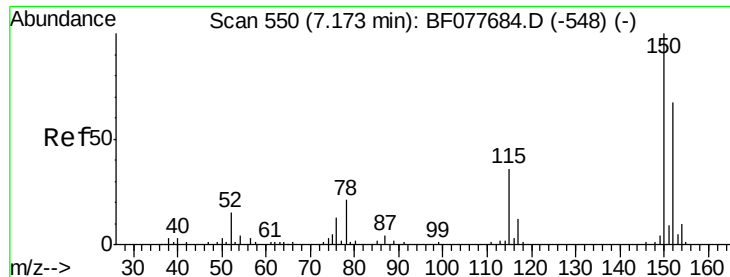
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.16 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF077784.D

Acq: 17 Mar 2015 21:11

Instrument :

BNA_F

ClientSampleId :

TW-10

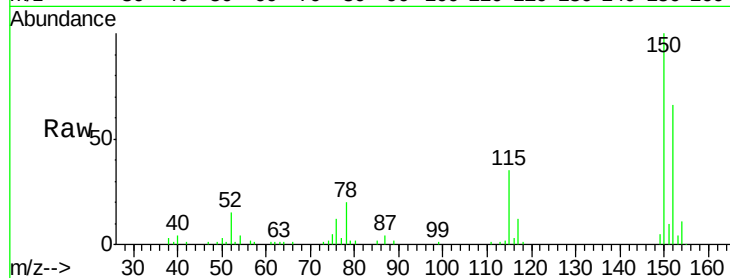
Tot Ion:152 Resp: 41461

Ion Ratio Lower Upper

152 100

150 151.5 119.5 179.3

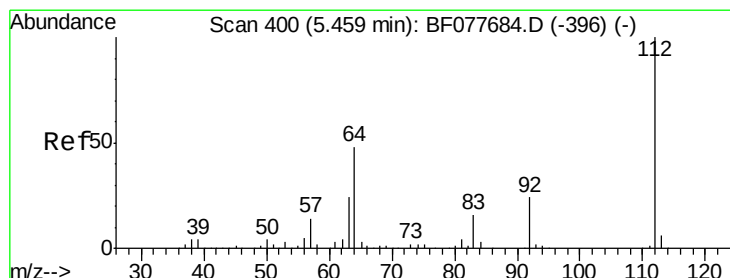
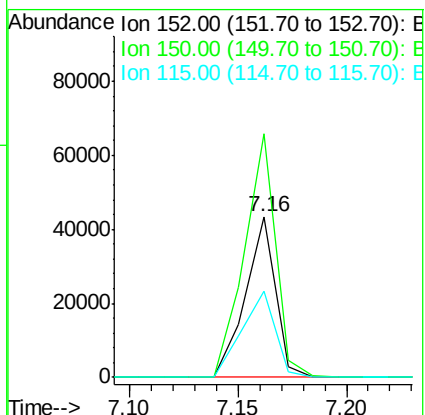
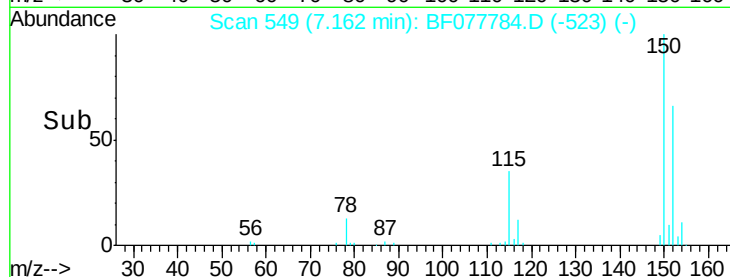
115 53.7 43.0 64.4



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: 87.37 ng

RT: 5.45 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF077784.D

Acq: 17 Mar 2015 21:11

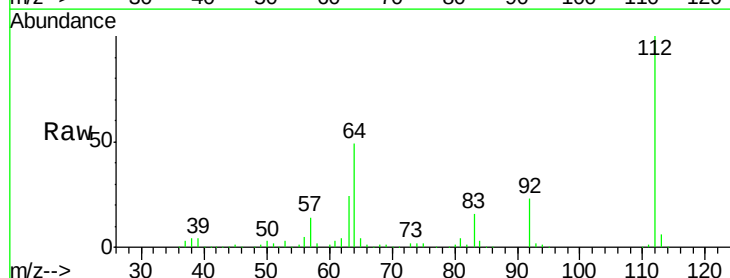
Tgt Ion:112 Resp: 207530

Ion Ratio Lower Upper

112 100

64 48.9 38.6 57.8

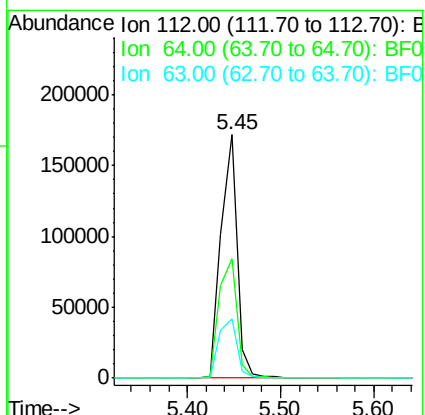
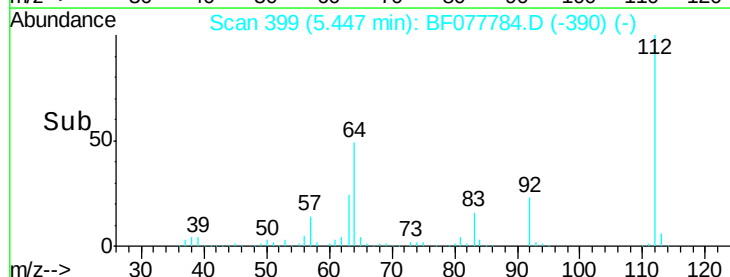
63 24.5 19.3 28.9

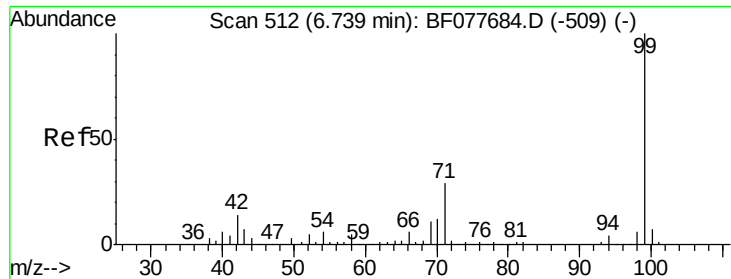


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 59.98 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077784.D

Acq: 17 Mar 2015 21:11

Instrument :

BNA_F

ClientSampleId :

TW-10

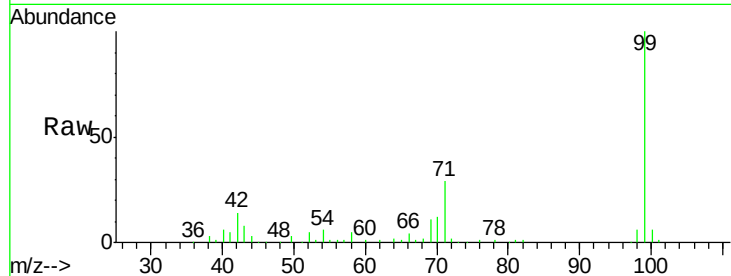
Tot Ion: 99 Resp: 176021

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.4

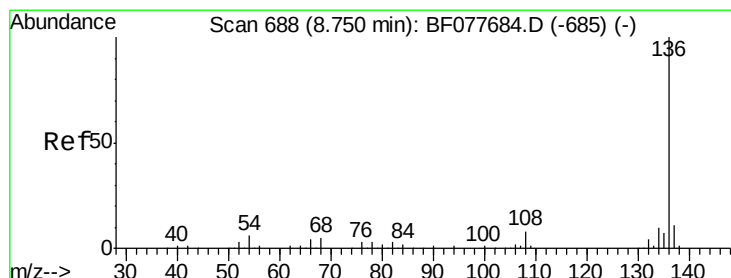
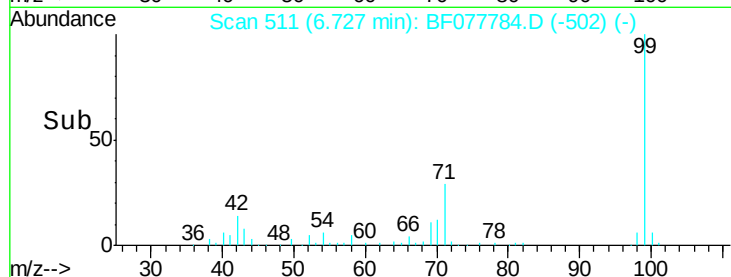
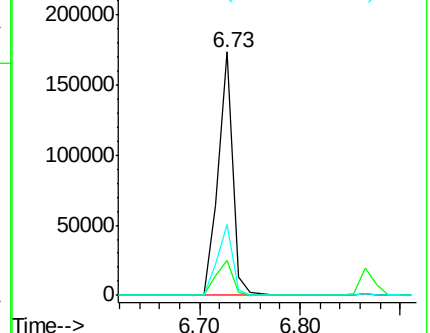
71 29.1 23.4 35.2



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: 8.74 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF077784.D

Acq: 17 Mar 2015 21:11

Tgt Ion:136 Resp: 164152

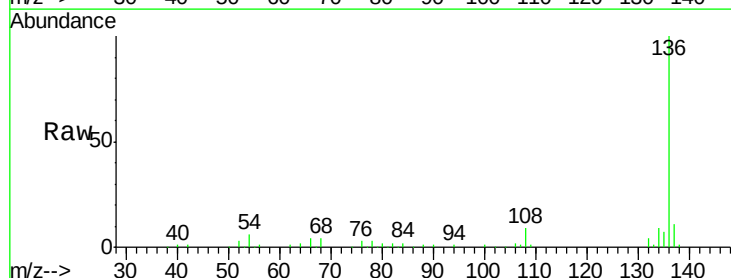
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 5.7 4.6 6.8

68 4.4 3.7 5.5

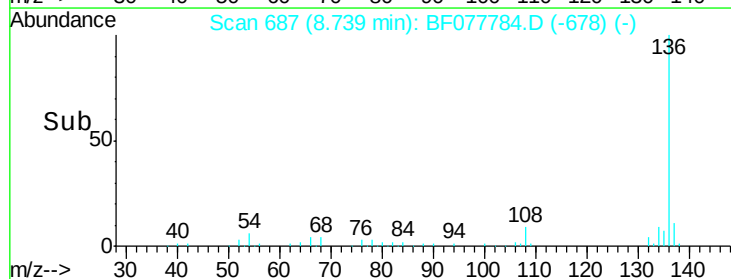
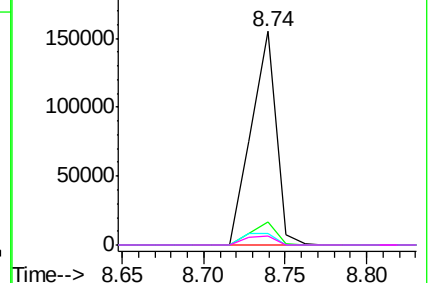


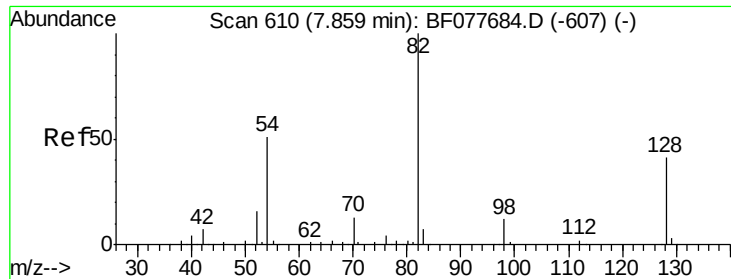
Abundance Ion 136.00 (135.70 to 136.70): E

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

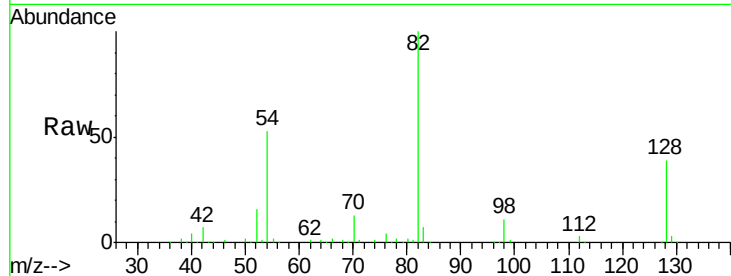




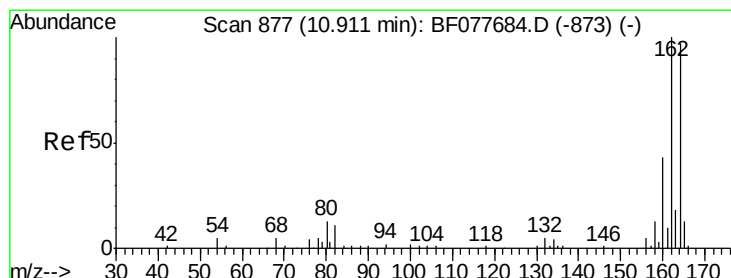
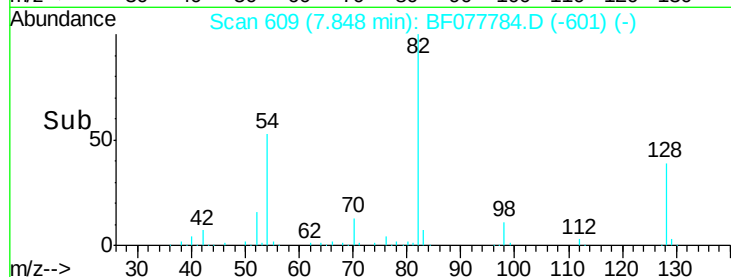
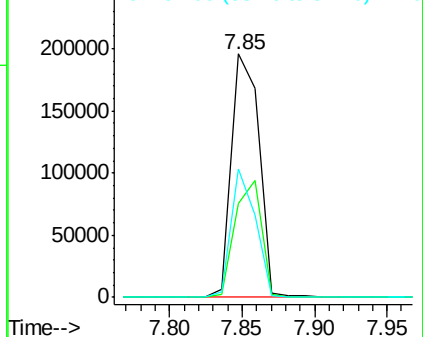
#23
 Nitrobenzene-d5
 Concen: 103.22 ng
 RT: 7.85 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF077784.D
 Acq: 17 Mar 2015 21:11

Instrument :
 BNA_F
 ClientSampleId :
 TW-10

Tot Ion: 82 Resp: 258486
 Ion Ratio Lower Upper
 82 100
 128 38.6 32.8 49.2
 54 52.7 40.6 60.8

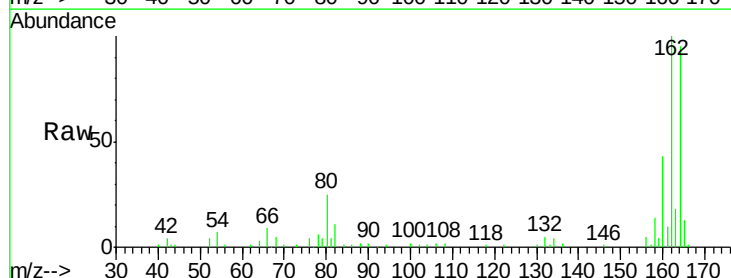


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

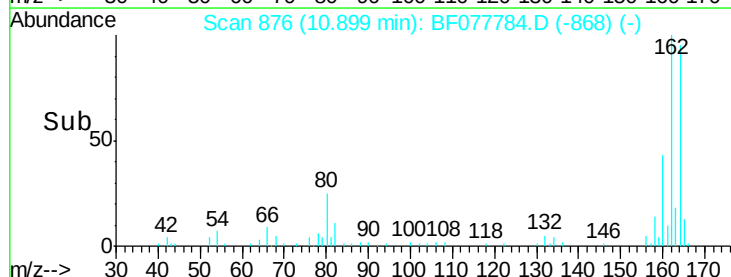
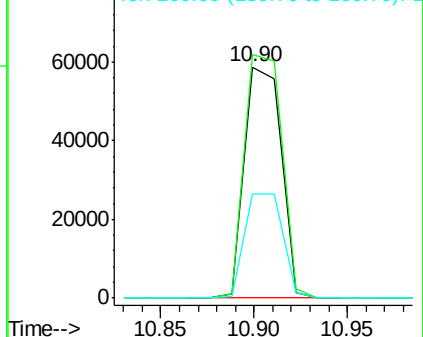


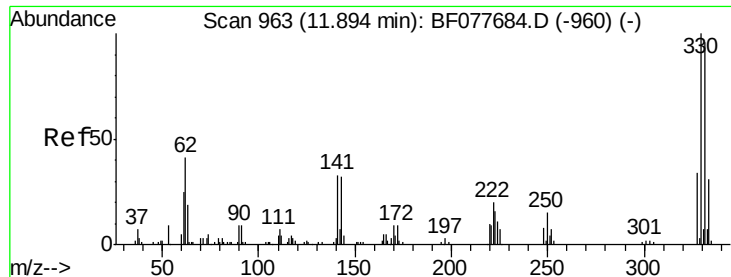
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.90 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BF077784.D
 Acq: 17 Mar 2015 21:11

Tgt Ion:164 Resp: 80285
 Ion Ratio Lower Upper
 164 100
 162 105.3 82.4 123.6
 160 45.1 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

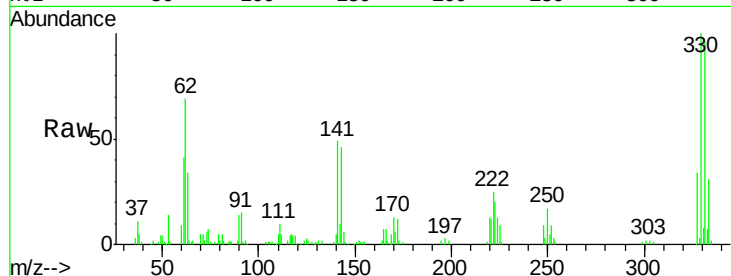




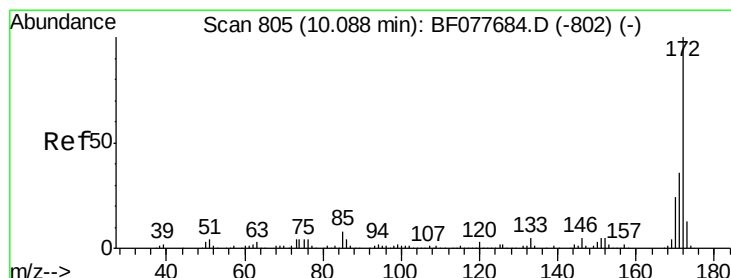
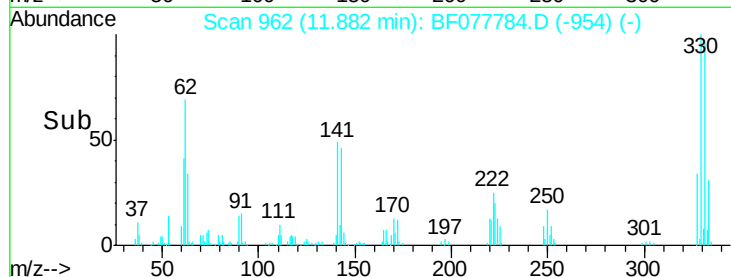
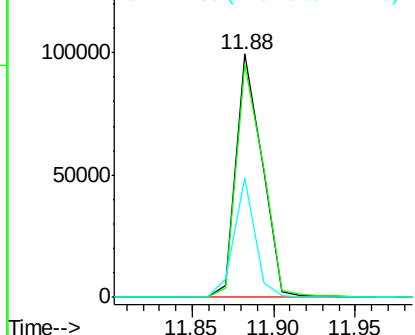
#41
 2,4,6-Tribromophenol
 Concen: 143.28 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF077784.D
 Acq: 17 Mar 2015 21:11

Instrument :
 BNA_F
 ClientSampleId :
 TW-10

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	39.5	0.0	0.0#

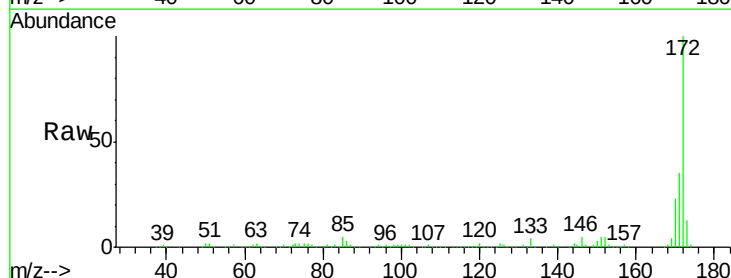


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

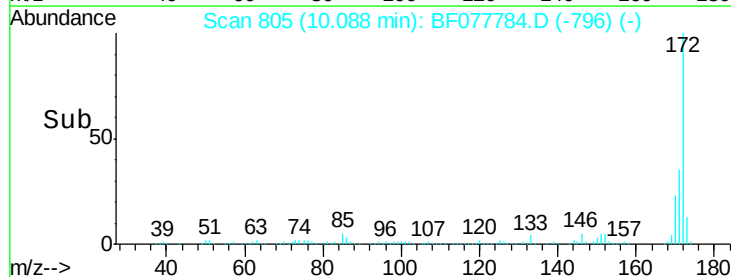
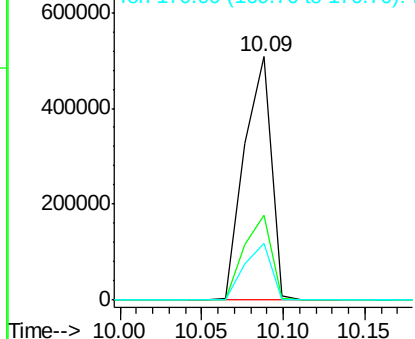


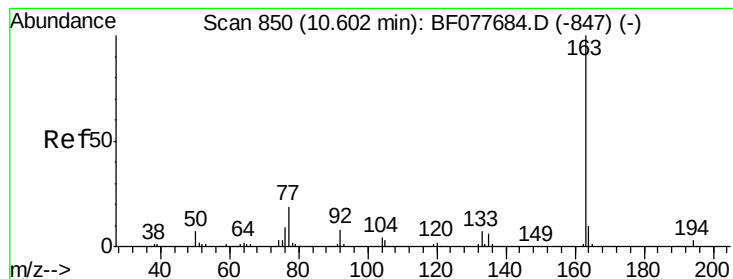
#44
 2-Fluorobiphenyl
 Concen: 106.75 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077784.D
 Acq: 17 Mar 2015 21:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.2	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: 2.23 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF077784.D

Acq: 17 Mar 2015 21:11

Instrument :

BNA_F

ClientSampleId :

TW-10

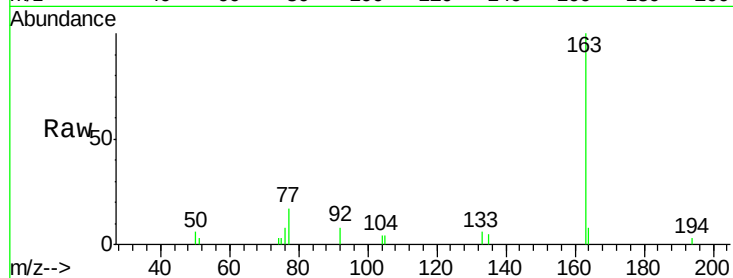
Tot Ion:163 Resp: 13303

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

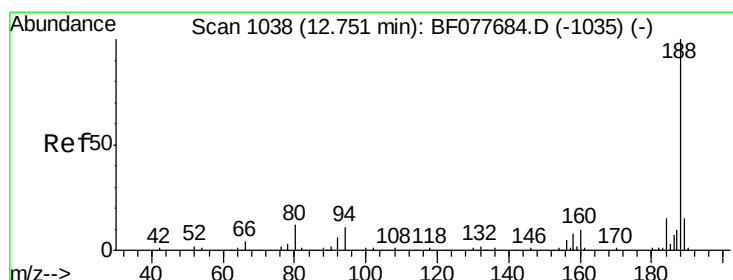
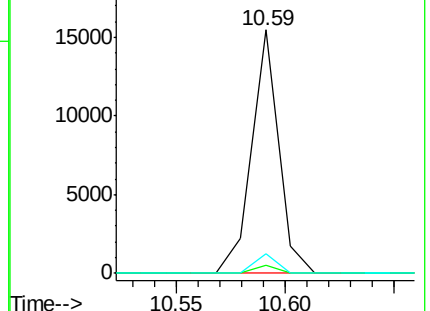
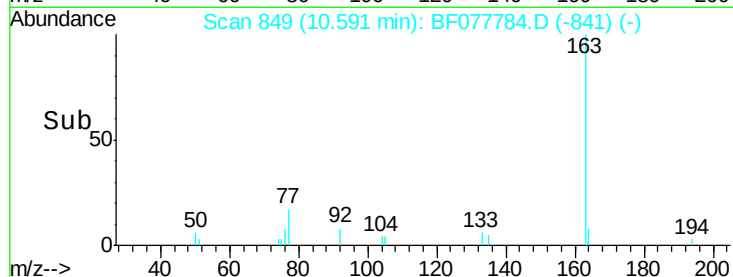
164 8.2 8.2 12.2



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: 12.74 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF077784.D

Acq: 17 Mar 2015 21:11

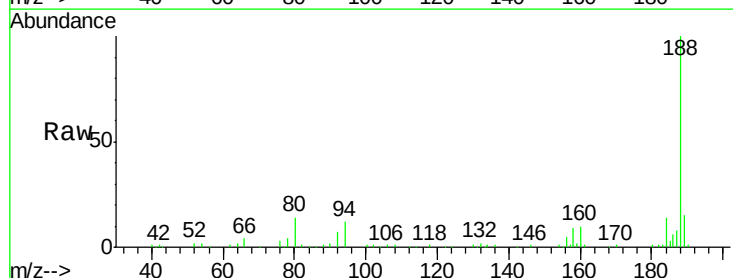
Tgt Ion:188 Resp: 159900

Ion Ratio Lower Upper

188 100

94 11.8 8.7 13.1

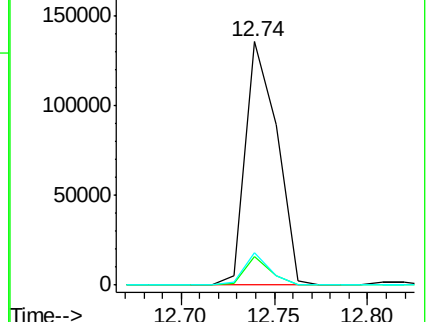
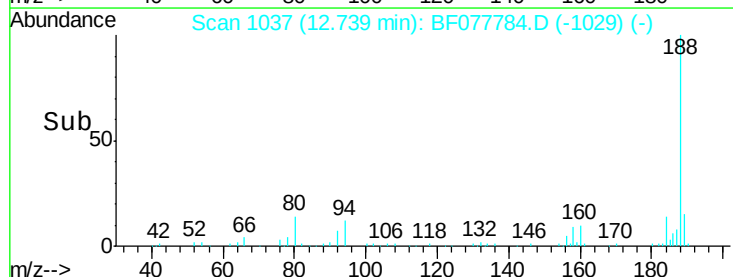
80 13.5 9.3 13.9

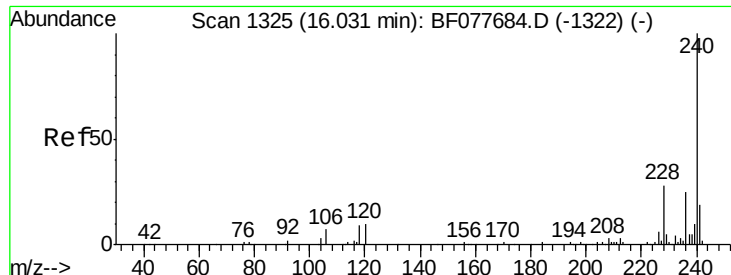


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

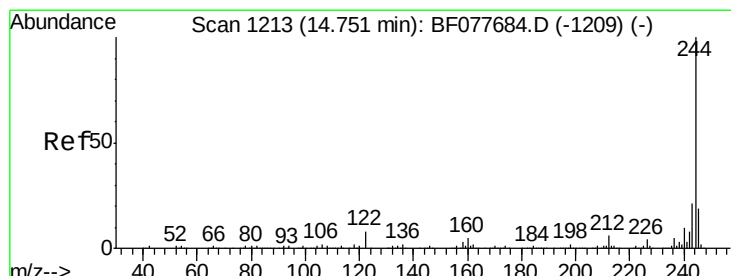
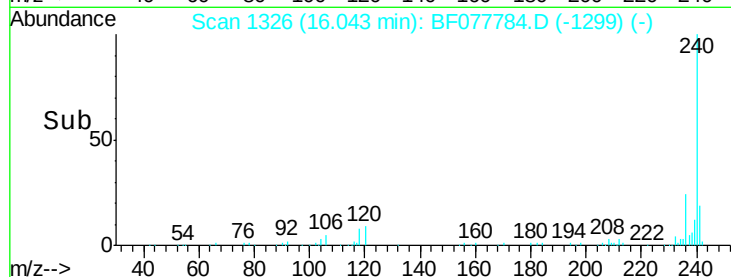
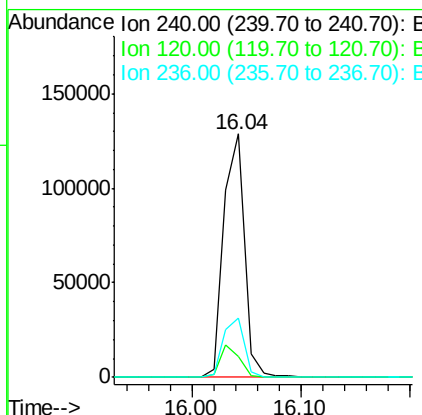
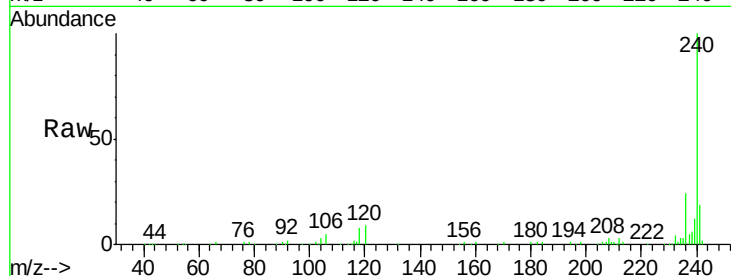




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BF077784.D
 Acq: 17 Mar 2015 21:11

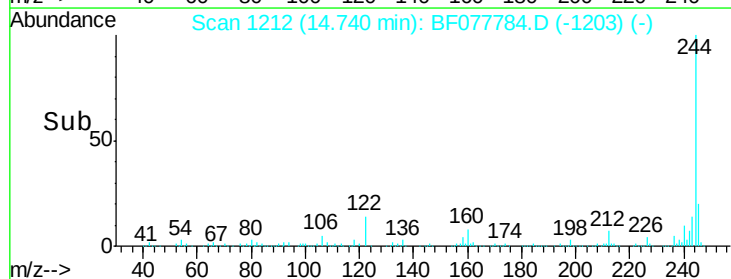
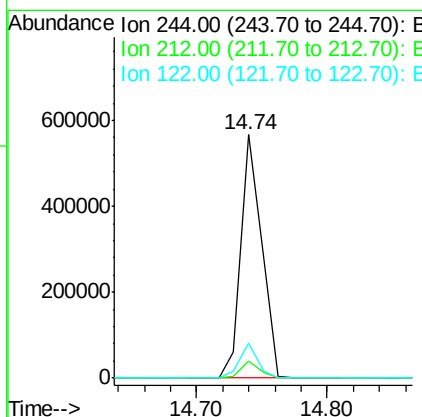
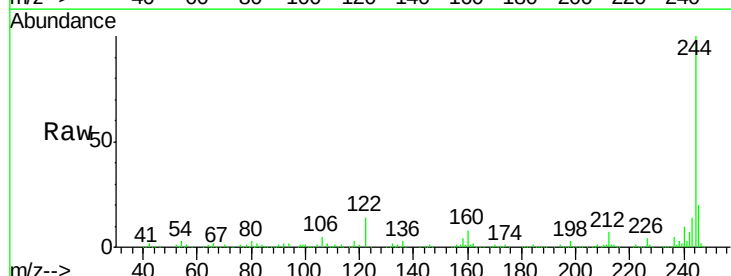
Instrument :
 BNA_F
 ClientSampleId :
 TW-10

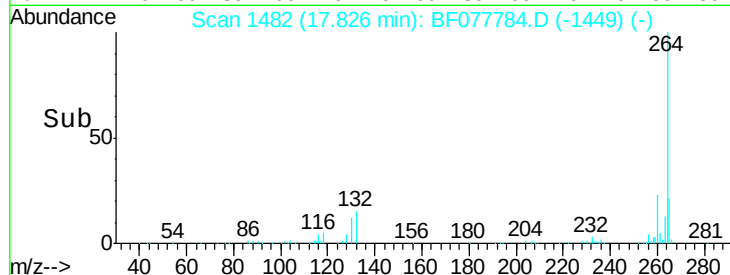
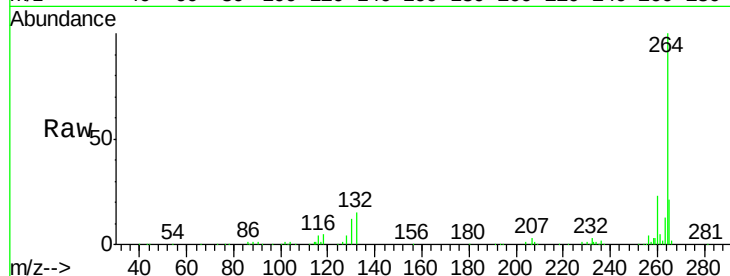
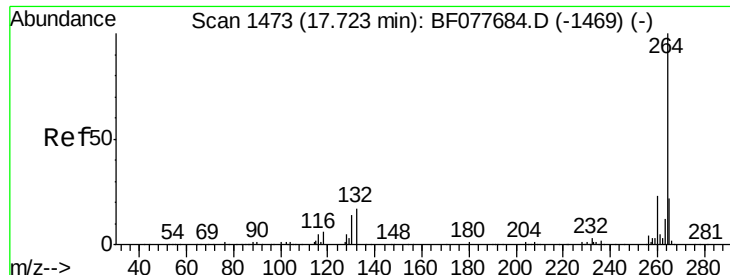
Tot Ion:240 Resp: 171246
 Ion Ratio Lower Upper
 240 100
 120 8.8 8.2 12.2
 236 24.4 20.0 30.0



#78
 Terphenyl-d14
 Concen: 89.17 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF077784.D
 Acq: 17 Mar 2015 21:11

Tgt Ion:244 Resp: 625109
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.9 7.3
 122 14.3 6.2 9.4#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.83 min Scan# 1482
Delta R.T. 0.08 min
Lab File: BF077784.D
Acq: 17 Mar 2015 21:11

Instrument :
BNA_F
ClientSampleId :
TW-10

Tot Ion:	264	Resp:	168036
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.2	17.3	25.9

