

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_M
 ClientSampleId :
 S-6(0-10)

Quant Time: Apr 01 04:01:34 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

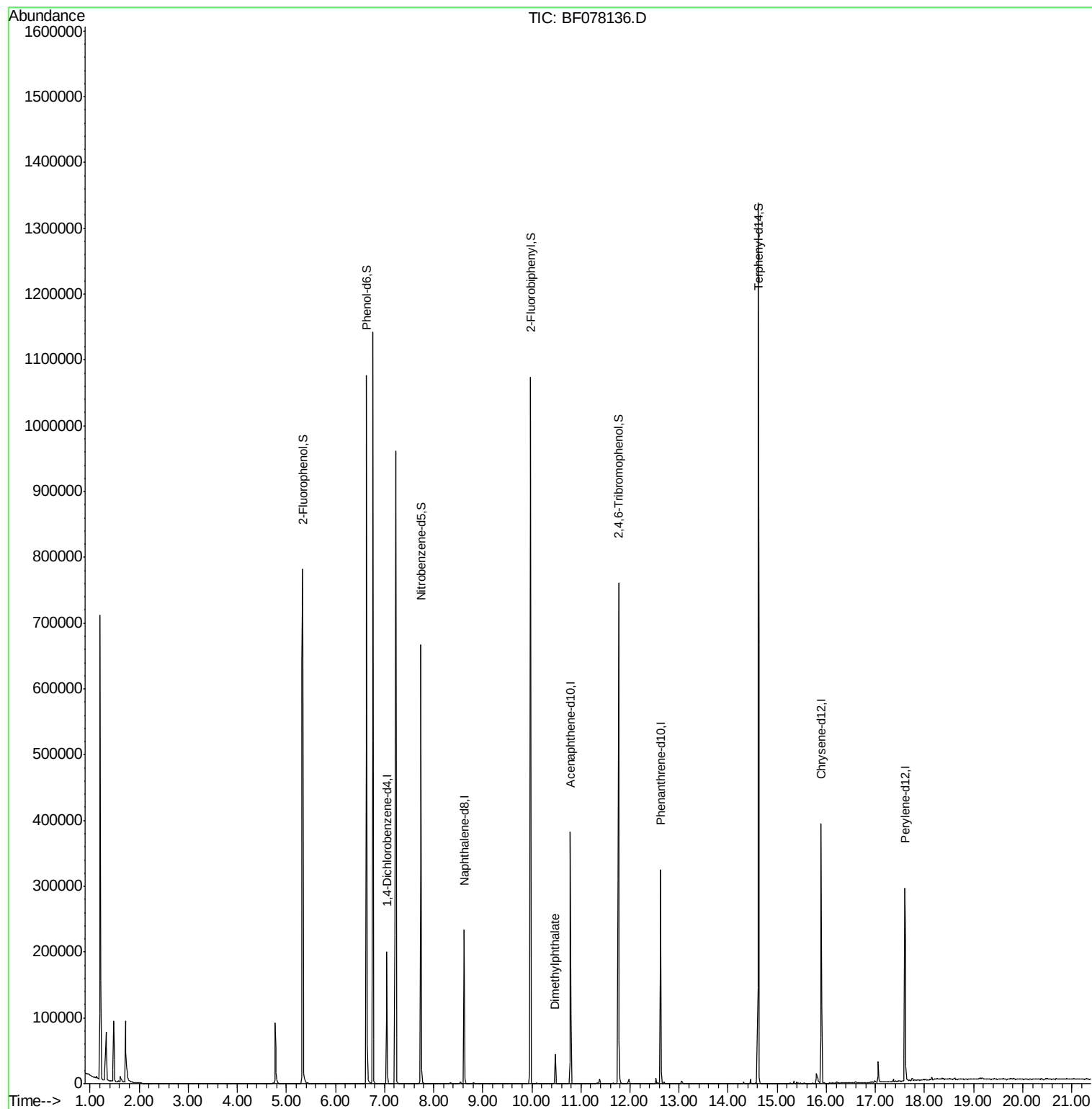
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	39487	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	160497	20.00	ng	0.00
38) Acenaphthene-d10	10.78	164	79741	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	159475	20.00	ng	0.00
75) Chrysene-d12	15.89	240	159001	20.00	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

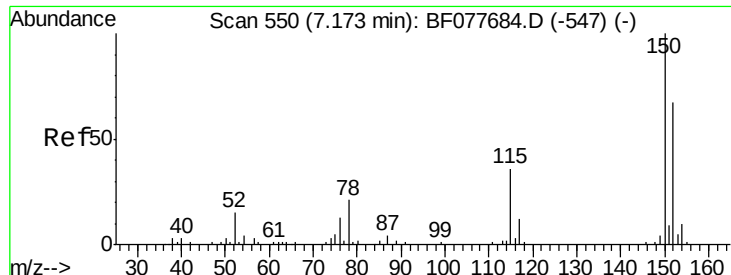
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 01 00:51:03 2015
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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_M

ClientSampleId :

S-6(0-10)

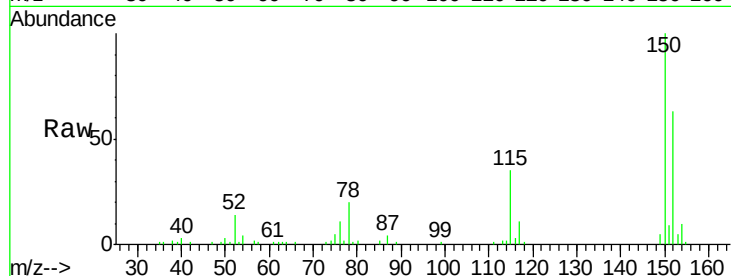
Tgt Ion:152 Resp: 39487

Ion Ratio Lower Upper

152 100

150 158.1 119.5 179.3

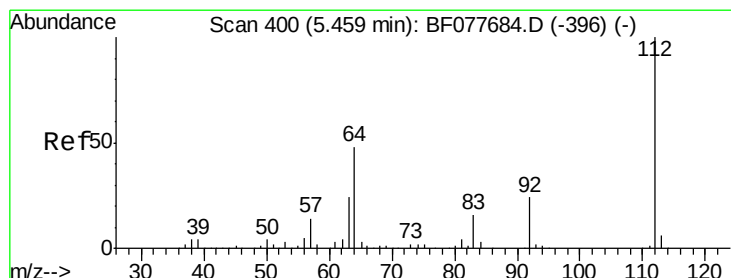
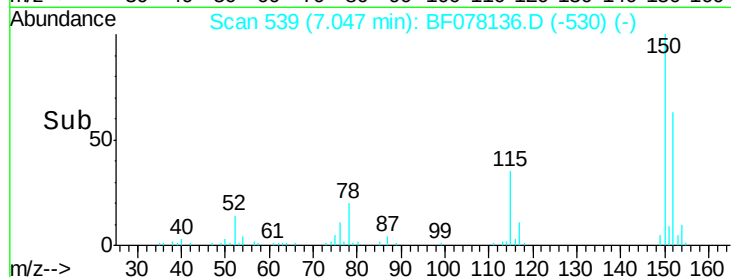
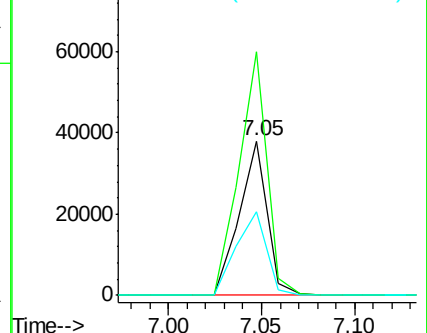
115 54.6 43.0 64.4



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

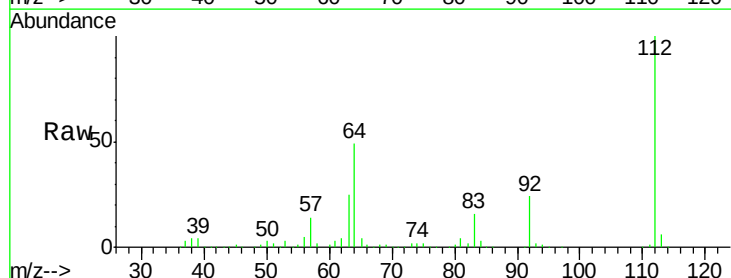
Tgt Ion:112 Resp: 332748

Ion Ratio Lower Upper

112 100

64 49.4 38.6 57.8

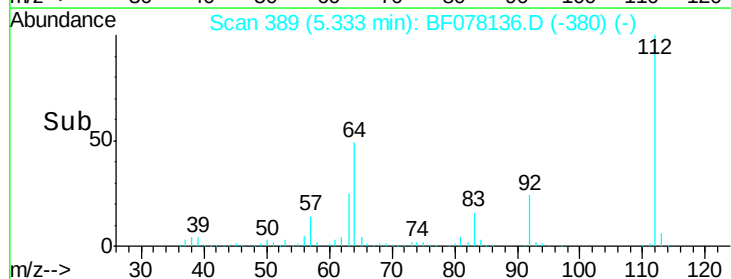
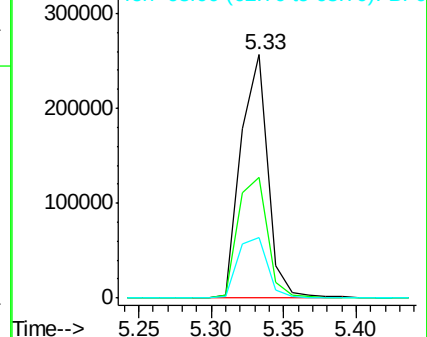
63 25.1 19.3 28.9

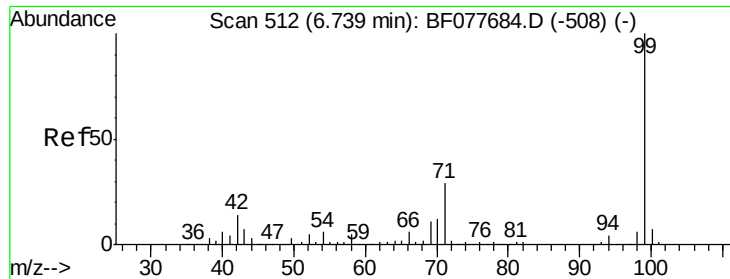


Abundance Ion 112.00 (111.70 to 112.70): E

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_M

ClientSampleId :

S-6(0-10)

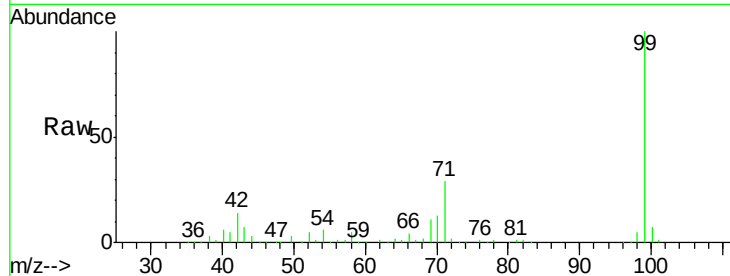
Tgt Ion: 99 Resp: 443768

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.4

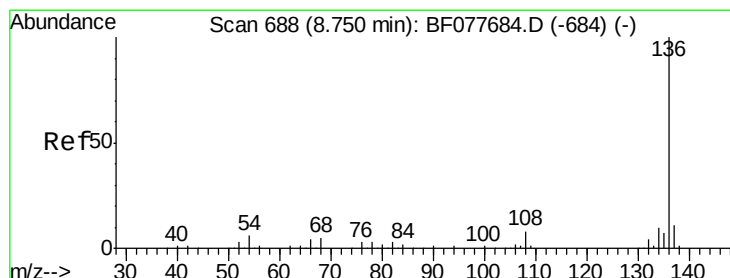
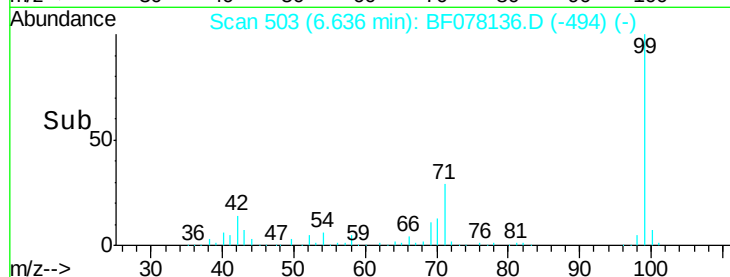
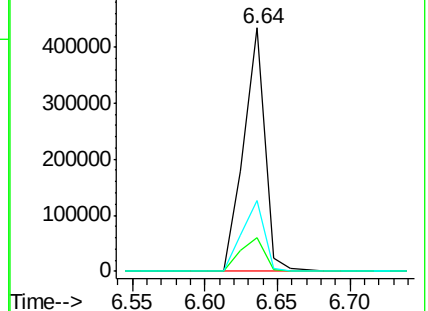
71 29.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF077684.D (-508) (-)

Ion 42.00 (41.70 to 42.70): BF077684.D (-508) (-)

Ion 71.00 (70.70 to 71.70): BF077684.D (-508) (-)



#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

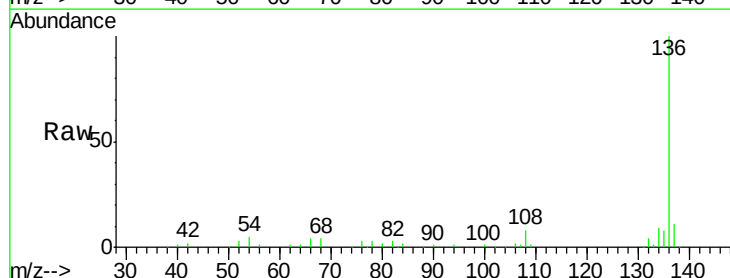
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 5.2 4.6 6.8

68 4.3 3.7 5.5

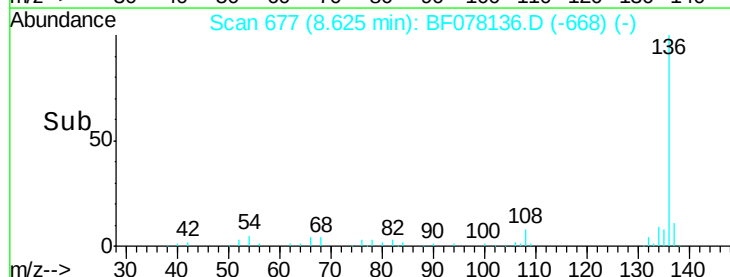
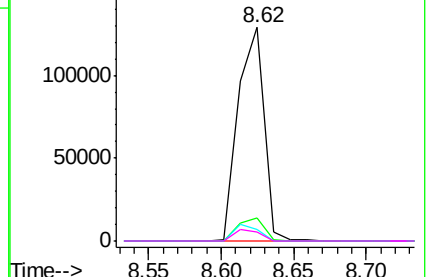


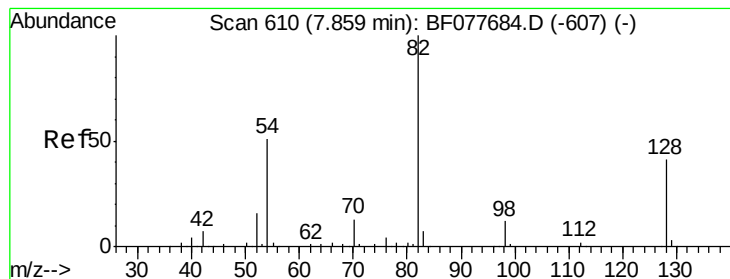
Abundance Ion 136.00 (135.70 to 136.70): BF077684.D (-684) (-)

Ion 137.00 (136.70 to 137.70): BF077684.D (-684) (-)

Ion 54.00 (53.70 to 54.70): BF077684.D (-684) (-)

Ion 68.00 (67.70 to 68.70): BF077684.D (-684) (-)





#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_M

ClientSampleId :

S-6(0-10)

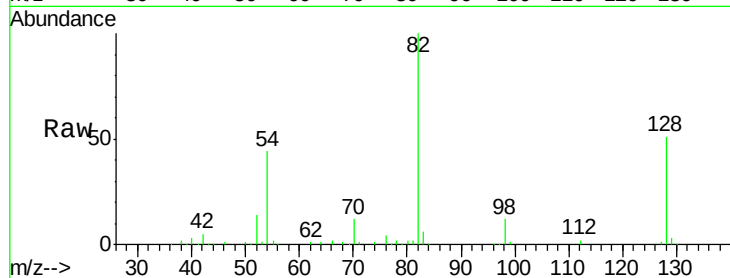
Tgt Ion: 82 Resp: 250450

Ion Ratio Lower Upper

82 100

128 51.0 32.8 49.2#

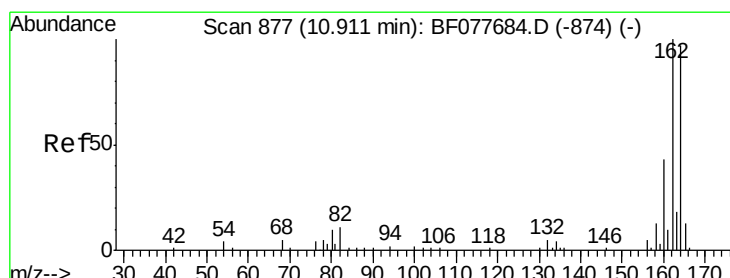
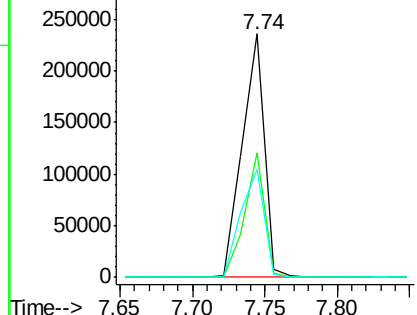
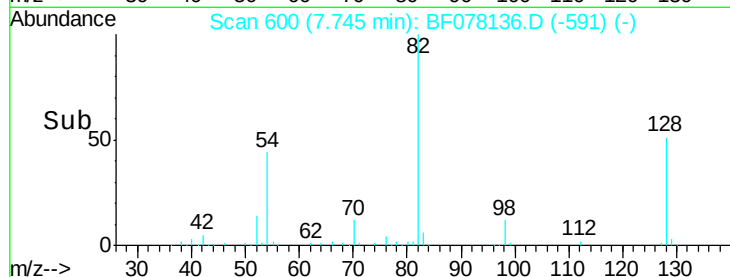
54 44.1 40.6 60.8



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

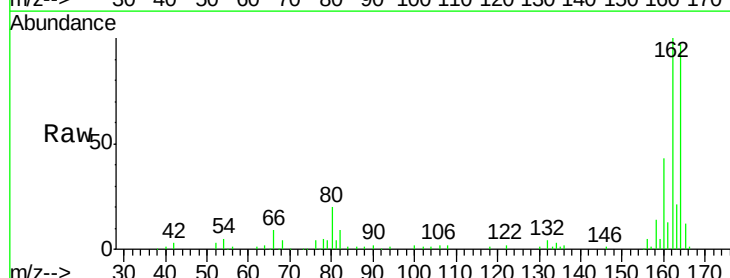
Tgt Ion: 164 Resp: 79741

Ion Ratio Lower Upper

164 100

162 103.6 82.4 123.6

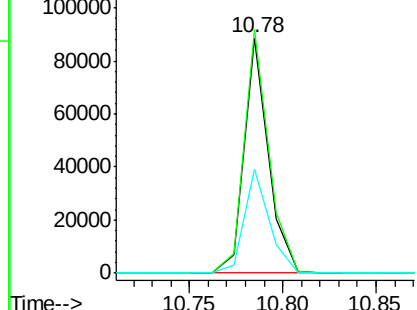
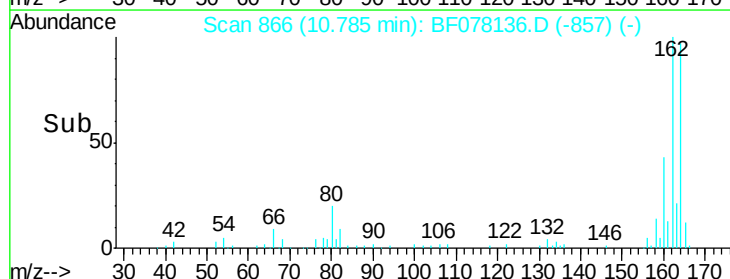
160 44.4 35.8 53.6

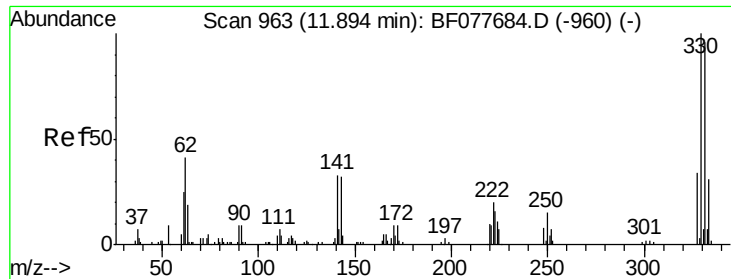


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

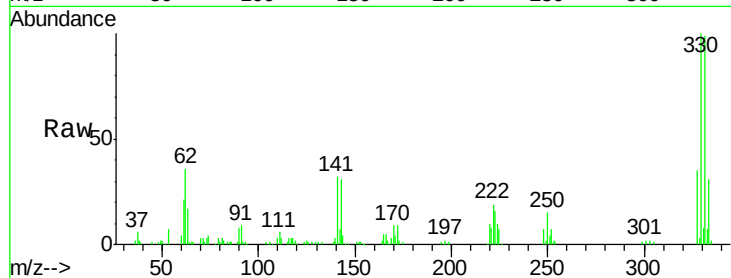




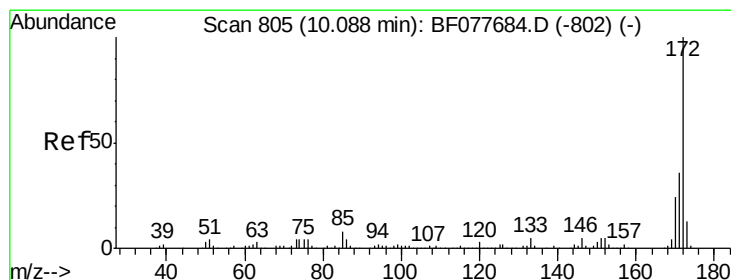
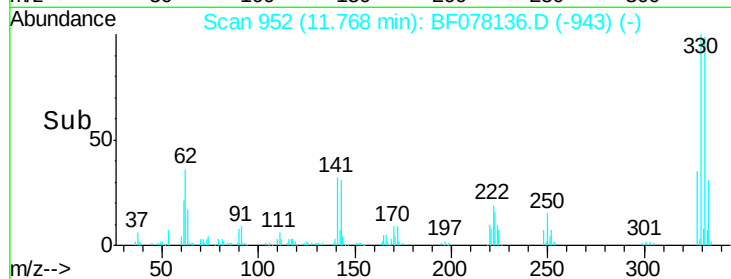
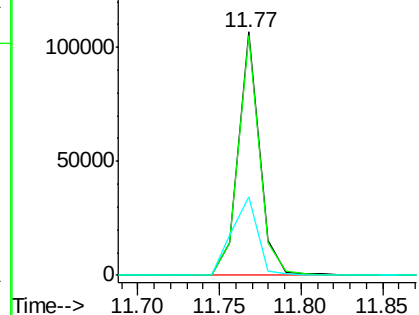
#41
 2,4,6-Tribromophenol
 Concen: 125.34 ng
 RT: 11.77 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF078136.D
 Acq: 1 Apr 2015 3:35

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

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

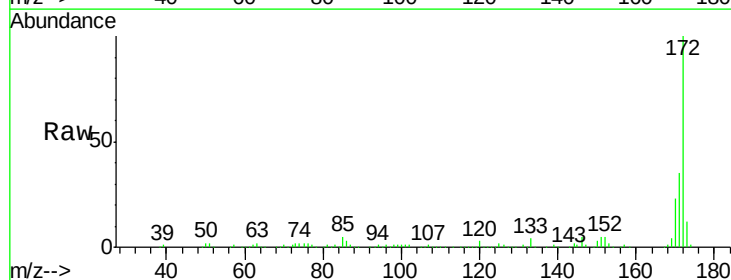


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

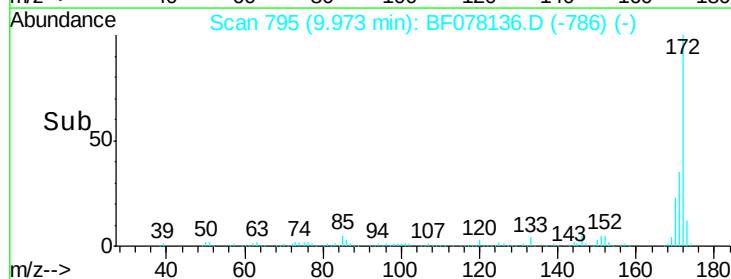
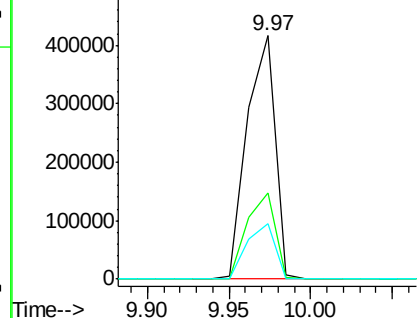


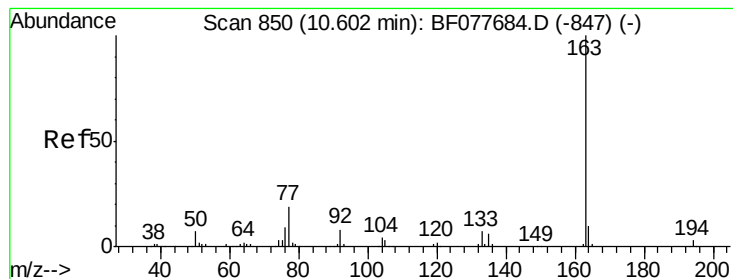
#44
 2-Fluorobiphenyl
 Concen: 91.69 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF078136.D
 Acq: 1 Apr 2015 3:35

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_M

ClientSampleId :

S-6(0-10)

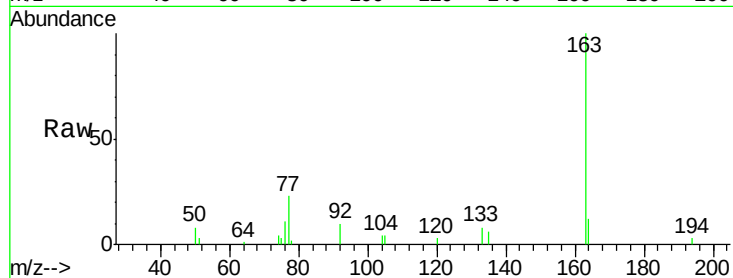
Tgt Ion:163 Resp: 20642

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

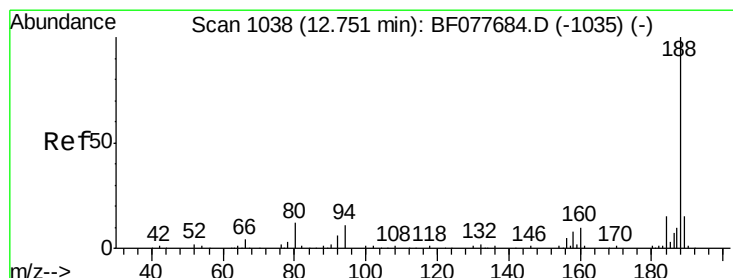
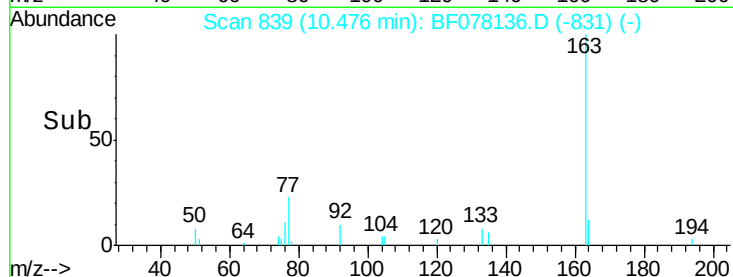
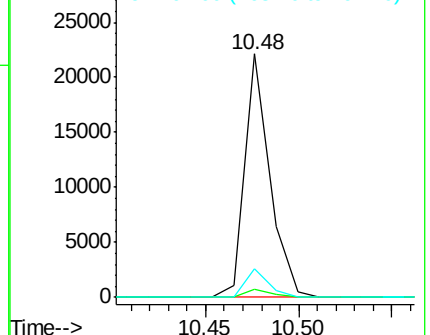
164 11.5 8.2 12.2



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

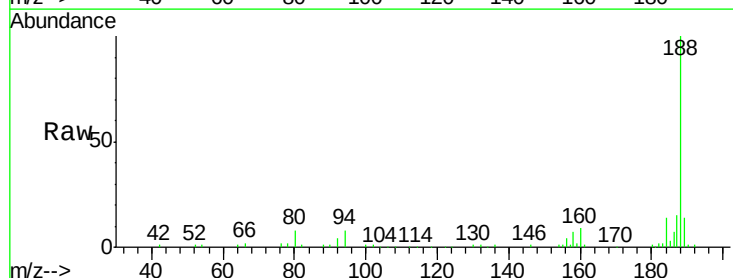
Tgt Ion:188 Resp: 159475

Ion Ratio Lower Upper

188 100

94 7.8 8.7 13.1#

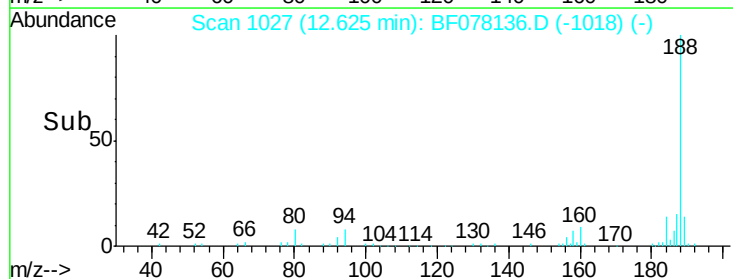
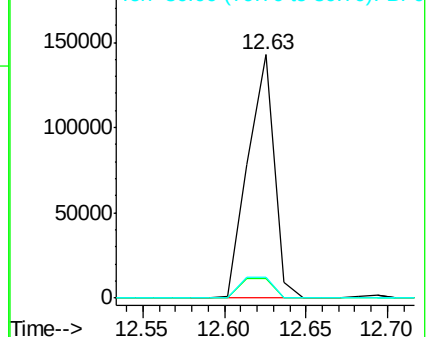
80 8.4 9.3 13.9#

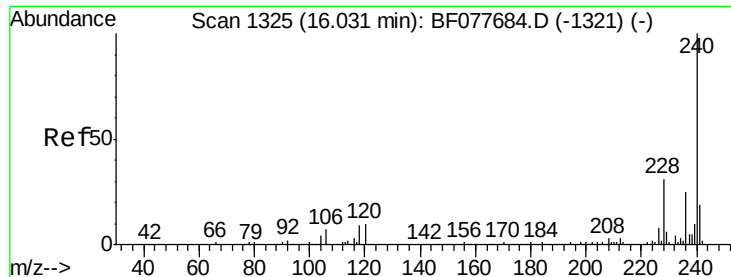


Abundance Ion 188.00 (187.70 to 188.70): E

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 :

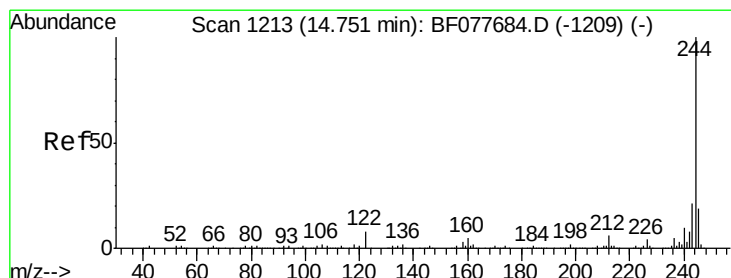
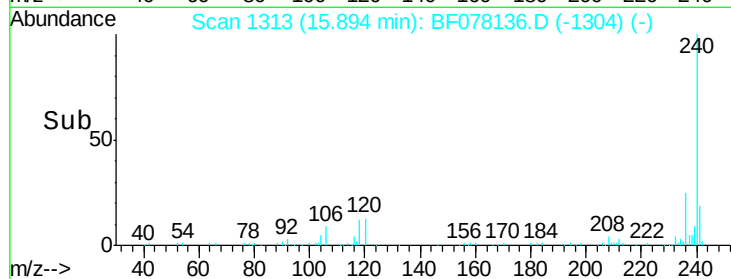
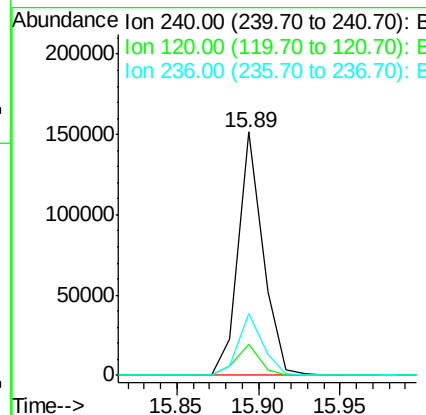
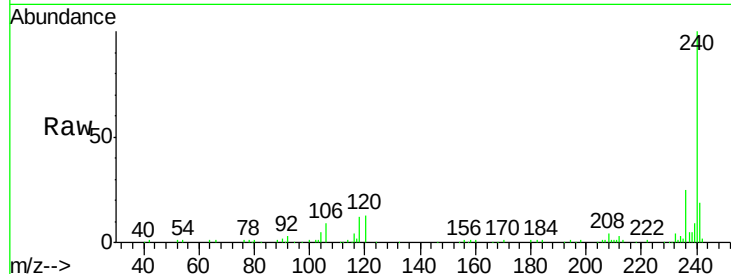
BNA_M

ClientSampleId :

S-6(0-10)

Tgt Ion:240 Resp: 159001

Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.2	12.2#
236	25.4	20.0	30.0



#78

Terphenyl-d14

Concen: 81.66 ng

RT: 14.61 min Scan# 1201

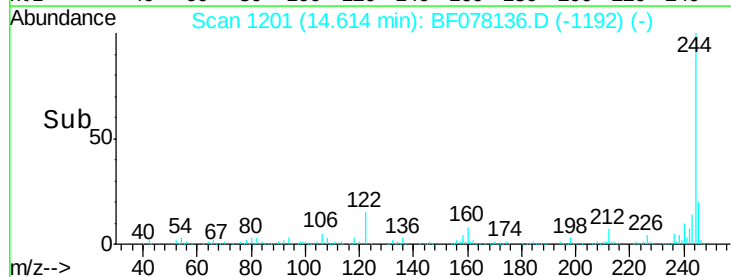
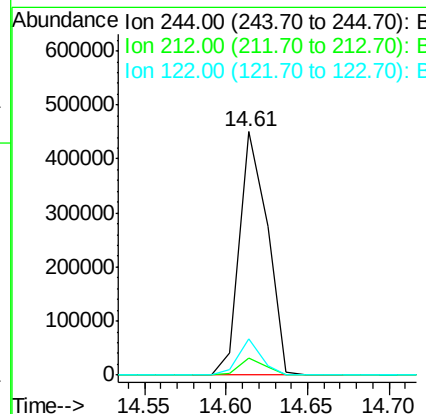
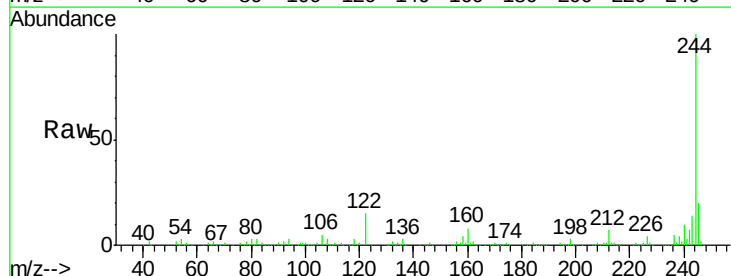
Delta R.T. -0.00 min

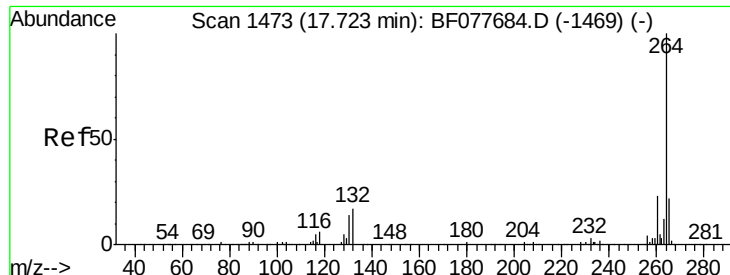
Lab File: BF078136.D

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#

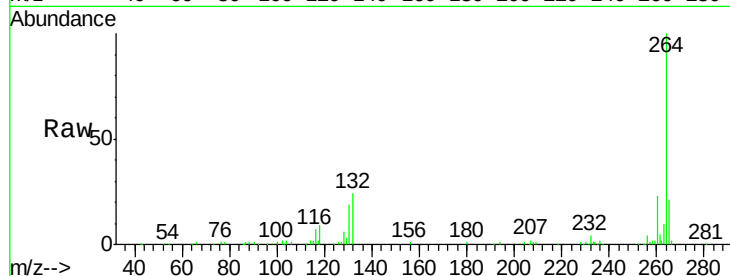




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.60 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF078136.D
Acq: 1 Apr 2015 3:35

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

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



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

