

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
 Data File : BF078137.D
 Acq On : 1 Apr 2015 4:04
 Operator : TP/IZ
 Sample : G1703-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-7(0-10)

Quant Time: Apr 01 04:01:53 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

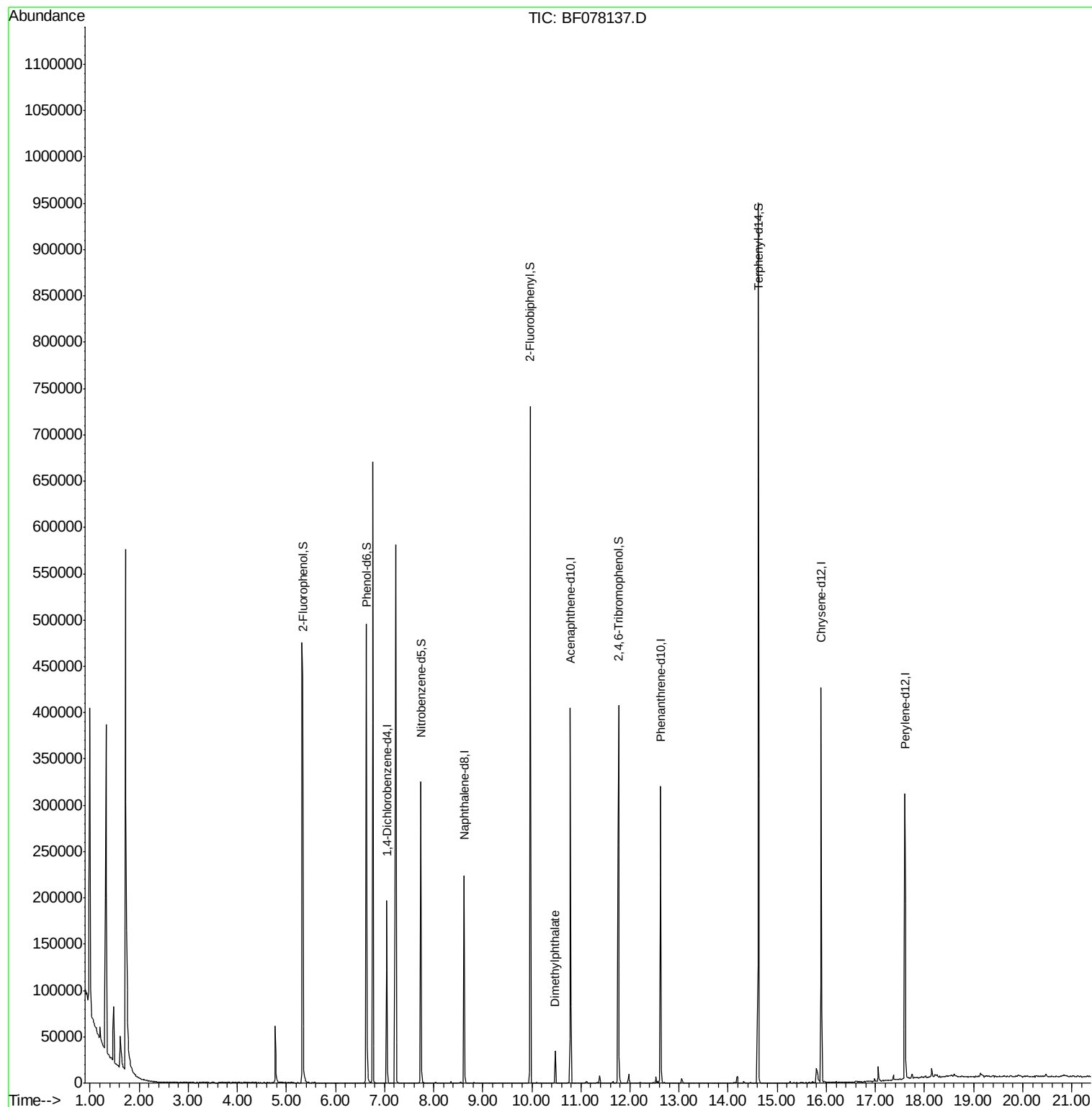
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	41205	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	162997	20.00	ng	0.00
38) Acenaphthene-d10	10.79	164	82360	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	160506	20.00	ng	0.00
75) Chrysene-d12	15.89	240	166418	20.00	ng	0.00
86) Perylene-d12	17.60	264	153451	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	216656	91.78	ng	0.00
7) Phenol-d6	6.64	99	273779	93.87	ng	0.00
23) Nitrobenzene-d5	7.74	82	153036	61.55	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	58840	74.67	ng	0.00
44) 2-Fluorobiphenyl	9.96	172	304378	54.31	ng	-0.01
78) Terphenyl-d14	14.61	244	350034	51.38	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.48	163	16579	2.71	ng	99
76) Benzidine	14.32	184	1868	Below Cal	#	68

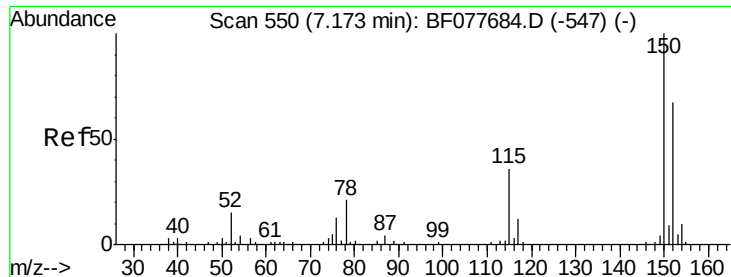
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF078137.D

Acq: 1 Apr 2015 4:04

Instrument :

BNA_M

ClientSampleId :

S-7(0-10)

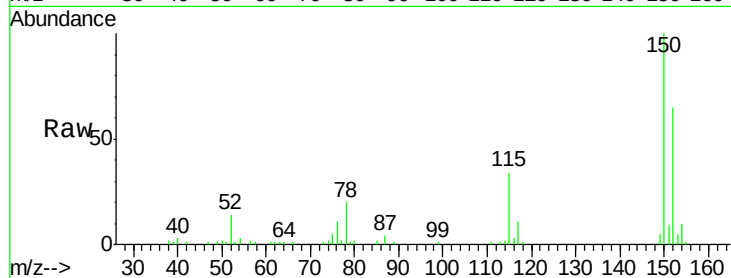
Tgt Ion:152 Resp: 41205

Ion Ratio Lower Upper

152 100

150 154.2 119.5 179.3

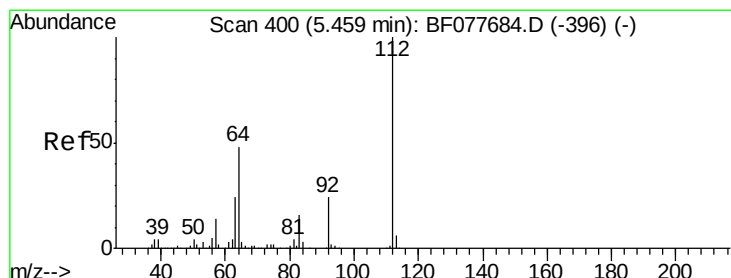
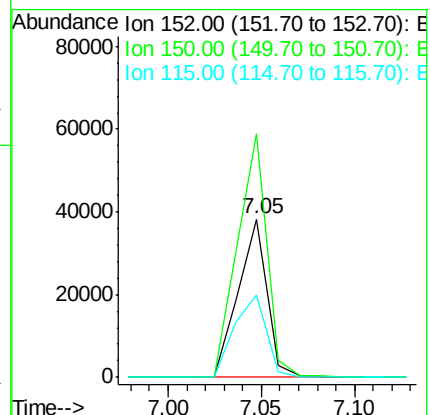
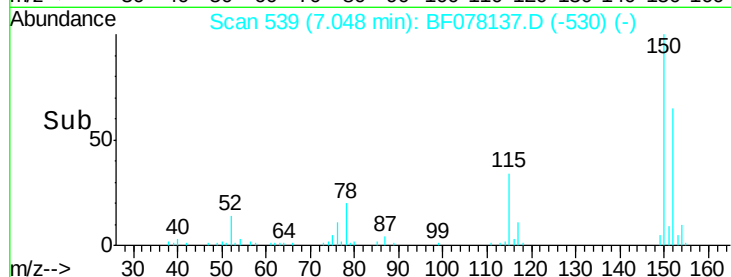
115 52.0 43.0 64.4



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: 91.78 ng

RT: 5.33 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF078137.D

Acq: 1 Apr 2015 4:04

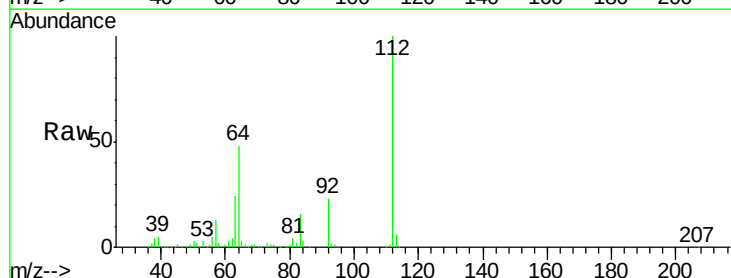
Tgt Ion:112 Resp: 216656

Ion Ratio Lower Upper

112 100

64 47.8 38.6 57.8

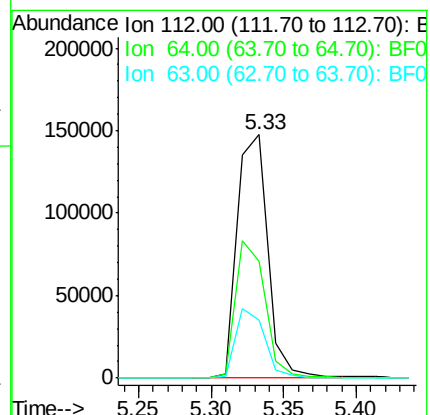
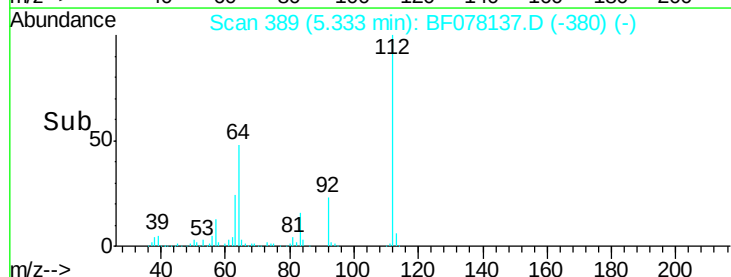
63 24.0 19.3 28.9

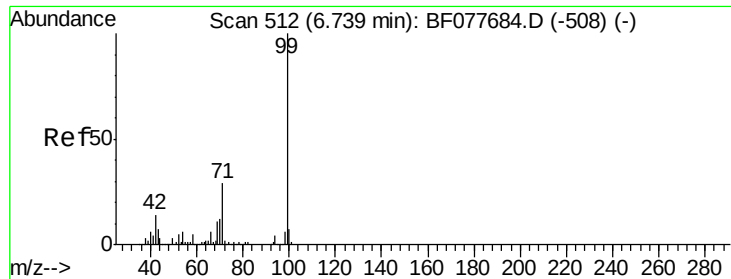


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 93.87 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078137.D

Acq: 1 Apr 2015 4:04

Instrument :

BNA_M

ClientSampleId :

S-7(0-10)

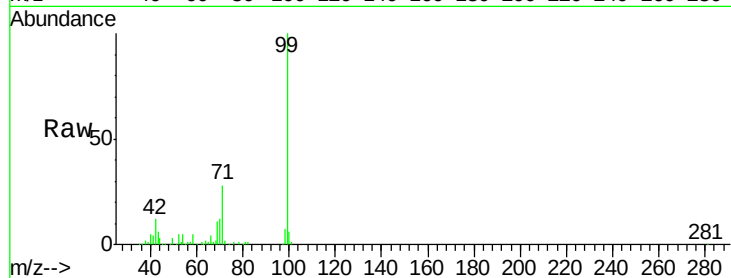
Tgt Ion: 99 Resp: 273779

Ion Ratio Lower Upper

99 100

42 12.4 11.0 16.4

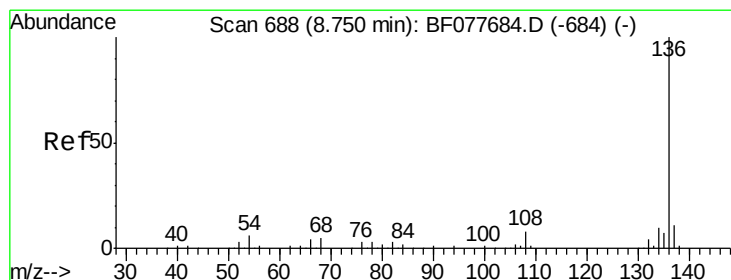
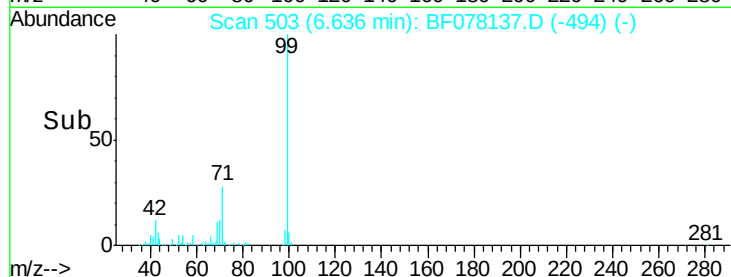
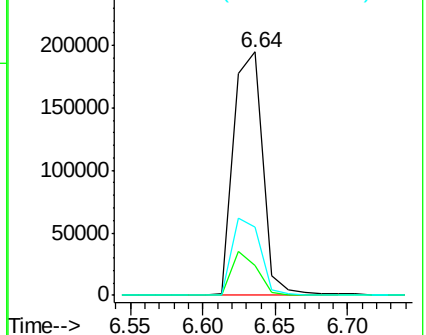
71 27.9 23.4 35.2



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: BF078137.D

Acq: 1 Apr 2015 4:04

Tgt Ion: 136 Resp: 162997

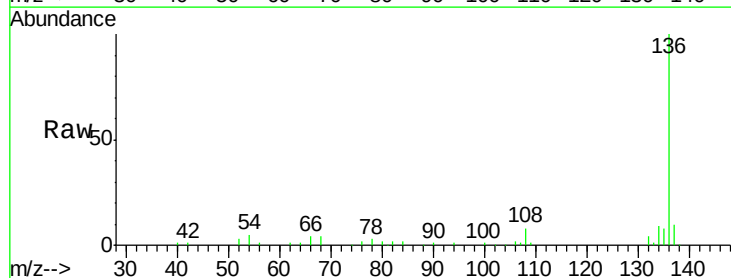
Ion Ratio Lower Upper

136 100

137 9.9 8.7 13.1

54 5.0 4.6 6.8

68 4.0 3.7 5.5

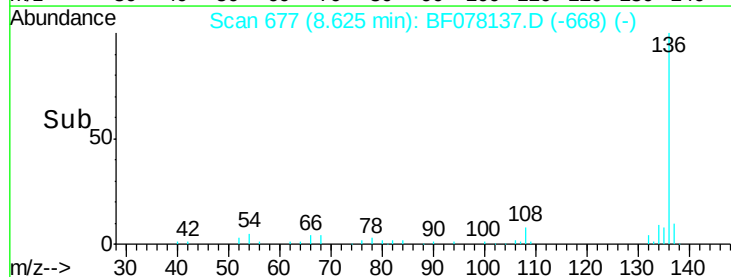
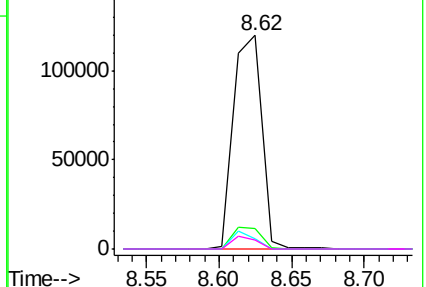


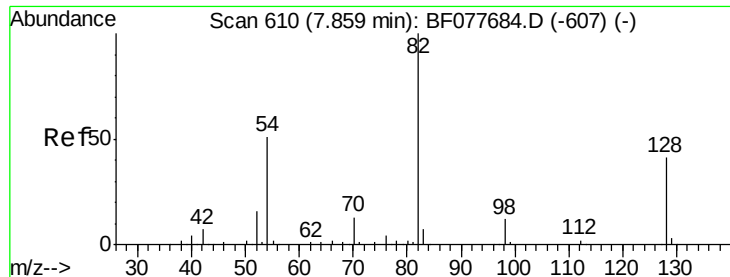
Abundance Ion 136.00 (135.70 to 136.70): E

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

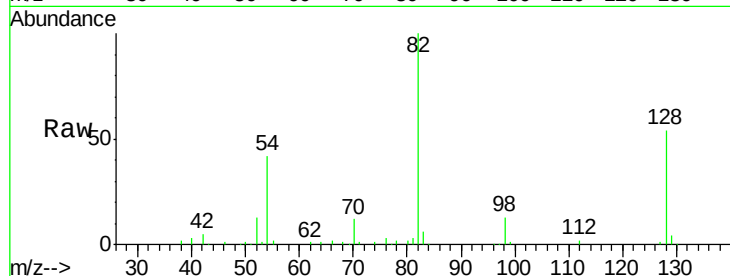




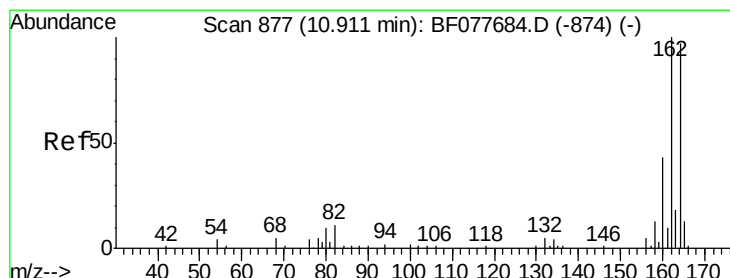
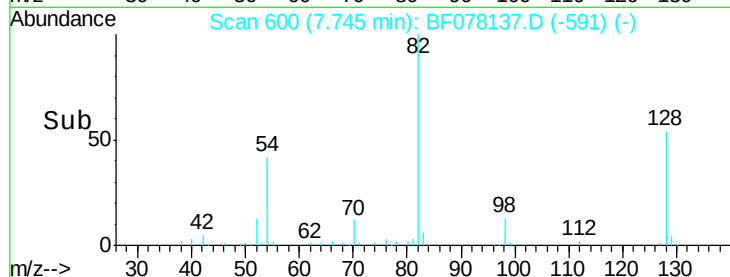
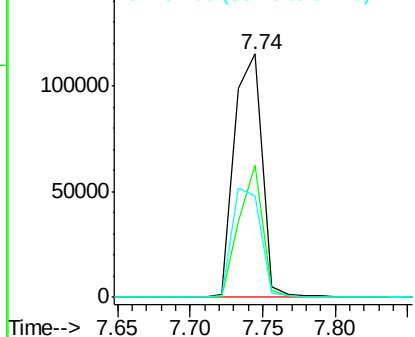
#23
 Nitrobenzene-d5
 Concen: 61.55 ng
 RT: 7.74 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078137.D
 Acq: 1 Apr 2015 4:04

Instrument :
 BNA_M
 ClientSampleId :
 S-7(0-10)

Tgt Ion: 82 Resp: 153036
 Ion Ratio Lower Upper
 82 100
 128 54.5 32.8 49.2#
 54 41.9 40.6 60.8

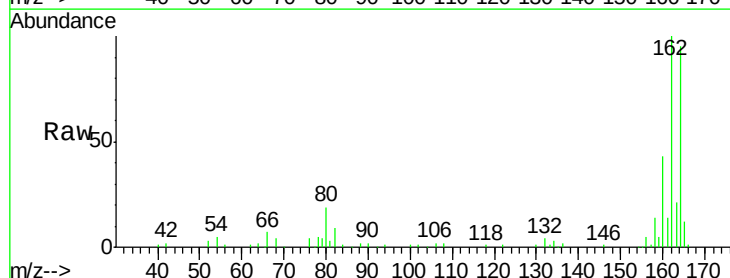


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

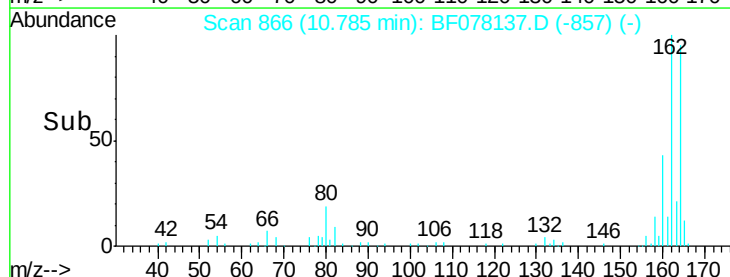
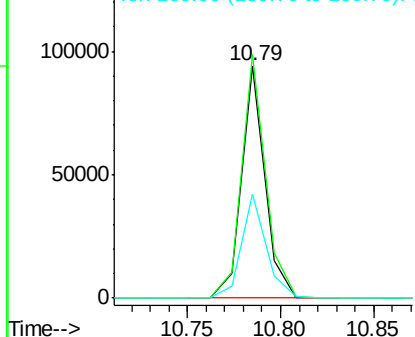


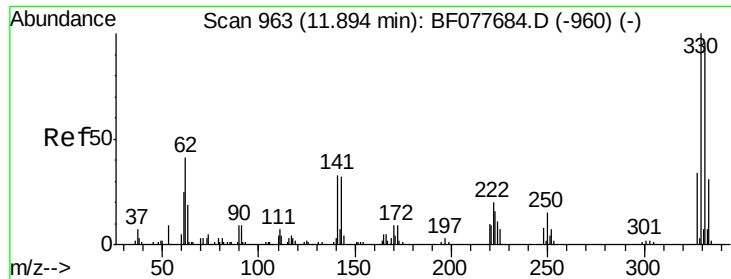
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.79 min Scan# 866
 Delta R.T. 0.00 min
 Lab File: BF078137.D
 Acq: 1 Apr 2015 4:04

Tgt Ion: 164 Resp: 82360
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.4 123.6
 160 44.9 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

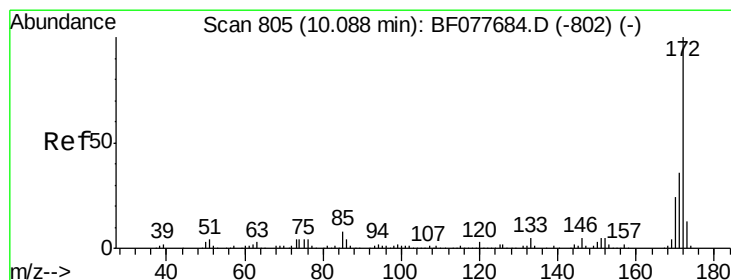
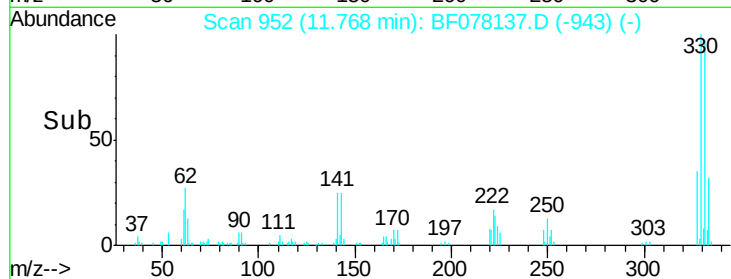
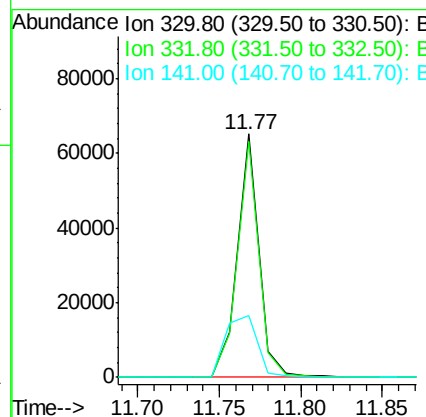
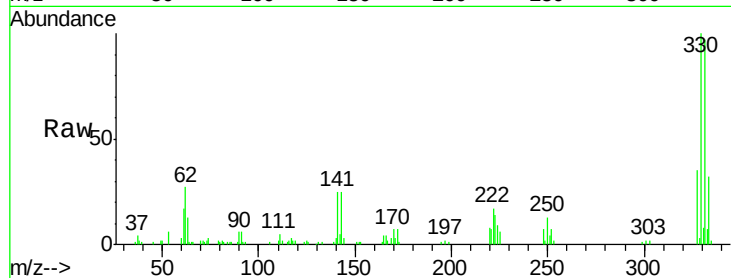




#41
 2,4,6-Tribromophenol
 Concen: 74.67 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF078137.D
 Acq: 1 Apr 2015 4:04

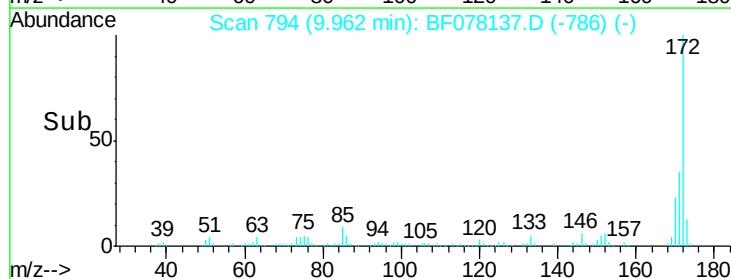
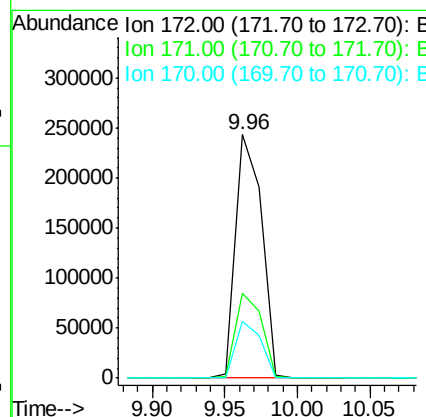
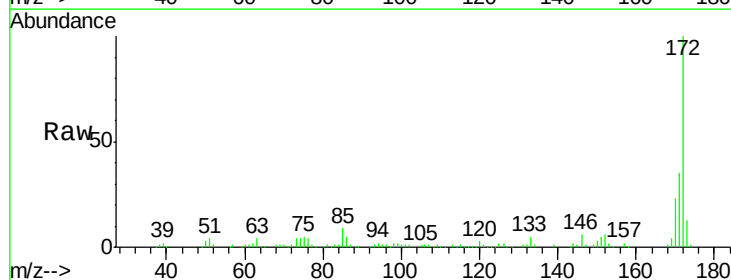
Instrument :
 BNA_M
 ClientSampleId :
 S-7(0-10)

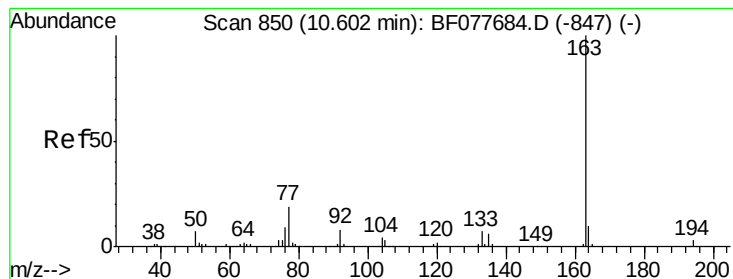
Tgt Ion:330 Resp: 58840
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 38.2 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 54.31 ng
 RT: 9.96 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF078137.D
 Acq: 1 Apr 2015 4:04

Tgt Ion:172 Resp: 304378
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.4 18.8 28.2





#49

Dimethylphthalate

Concen: 2.71 ng

RT: 10.48 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF078137.D

Acq: 1 Apr 2015 4:04

Instrument :

BNA_M

ClientSampleId :

S-7(0-10)

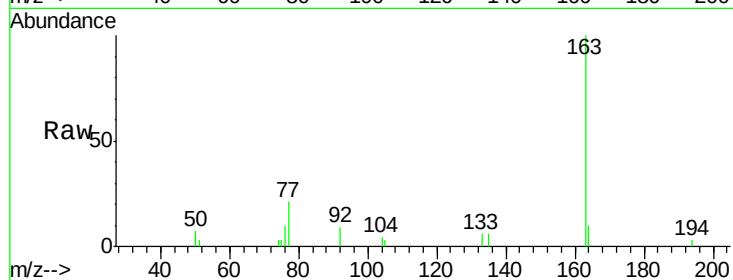
Tgt Ion:163 Resp: 16579

Ion Ratio Lower Upper

163 100

194 2.8 2.7 4.1

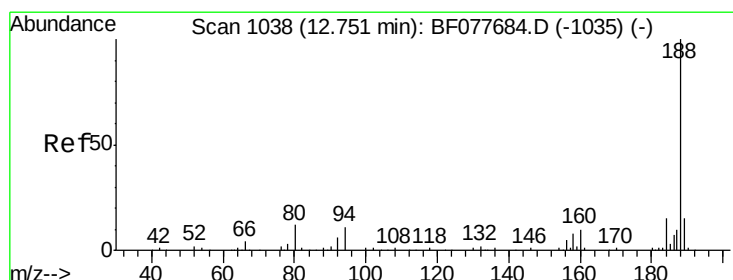
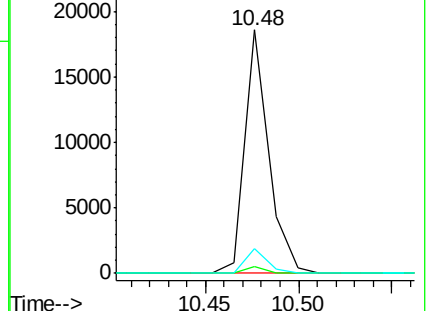
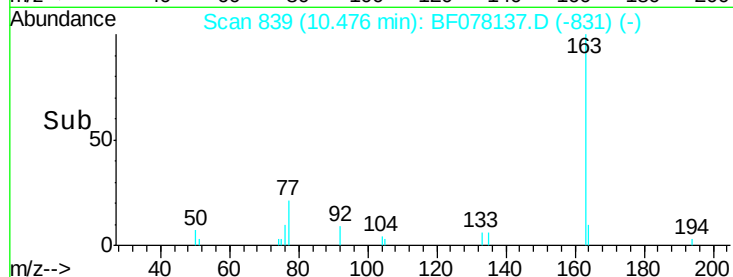
164 10.0 8.2 12.2



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: BF078137.D

Acq: 1 Apr 2015 4:04

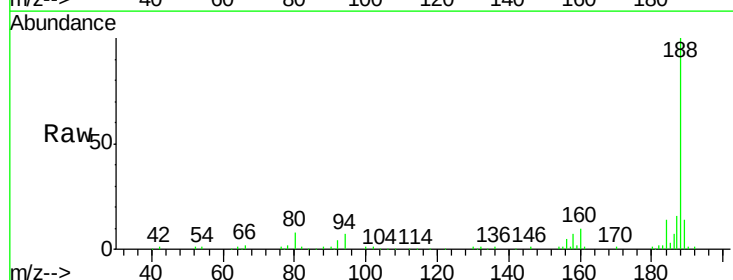
Tgt Ion:188 Resp: 160506

Ion Ratio Lower Upper

188 100

94 7.3 8.7 13.1#

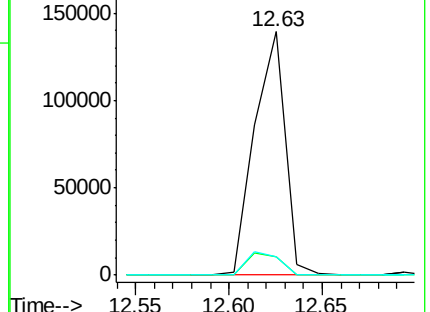
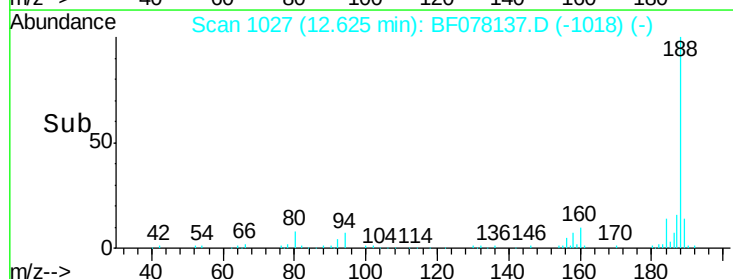
80 7.8 9.3 13.9#

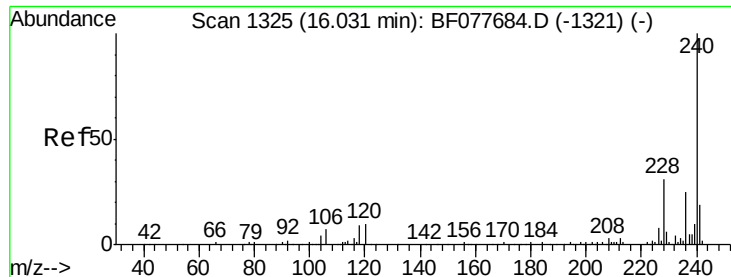


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

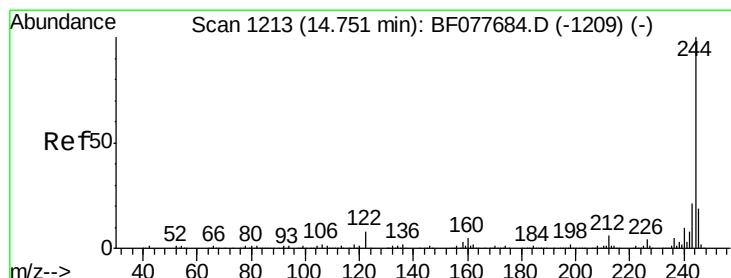
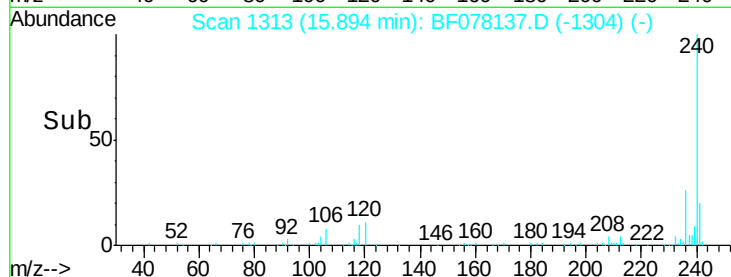
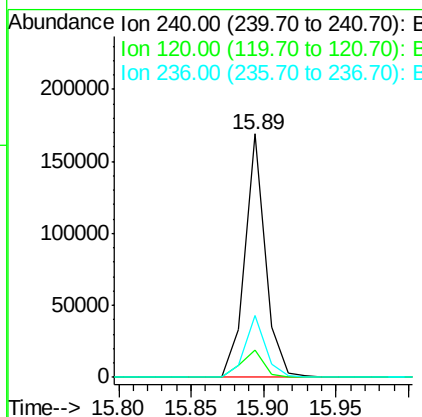
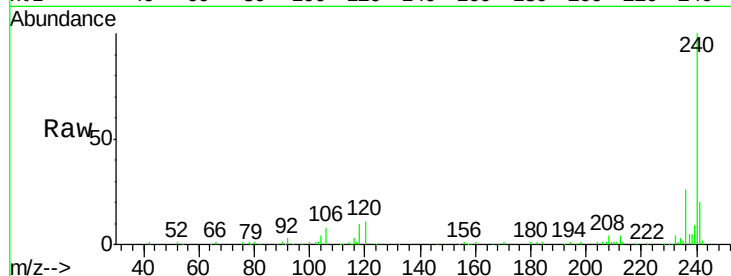




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.89 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF078137.D
Acq: 1 Apr 2015 4:04

Instrument :
BNA_M
ClientSampleId :
S-7(0-10)

Tgt Ion:240 Resp: 166418
Ion Ratio Lower Upper
240 100
120 11.4 8.2 12.2
236 25.6 20.0 30.0



#78
Terphenyl-d14
Concen: 51.38 ng
RT: 14.61 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF078137.D
Acq: 1 Apr 2015 4:04

Tgt Ion:244 Resp: 350034
Ion Ratio Lower Upper
244 100
212 7.1 4.9 7.3
122 13.8 6.2 9.4#

