

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
 Data File : BF079784.D
 Acq On : 6 Jun 2015 22:31
 Operator : TP/IZ
 Sample : G2501-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELBLANK-6-2-15

Quant Time: Jun 08 19:30:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:33:51 2015
 Response via : Initial Calibration

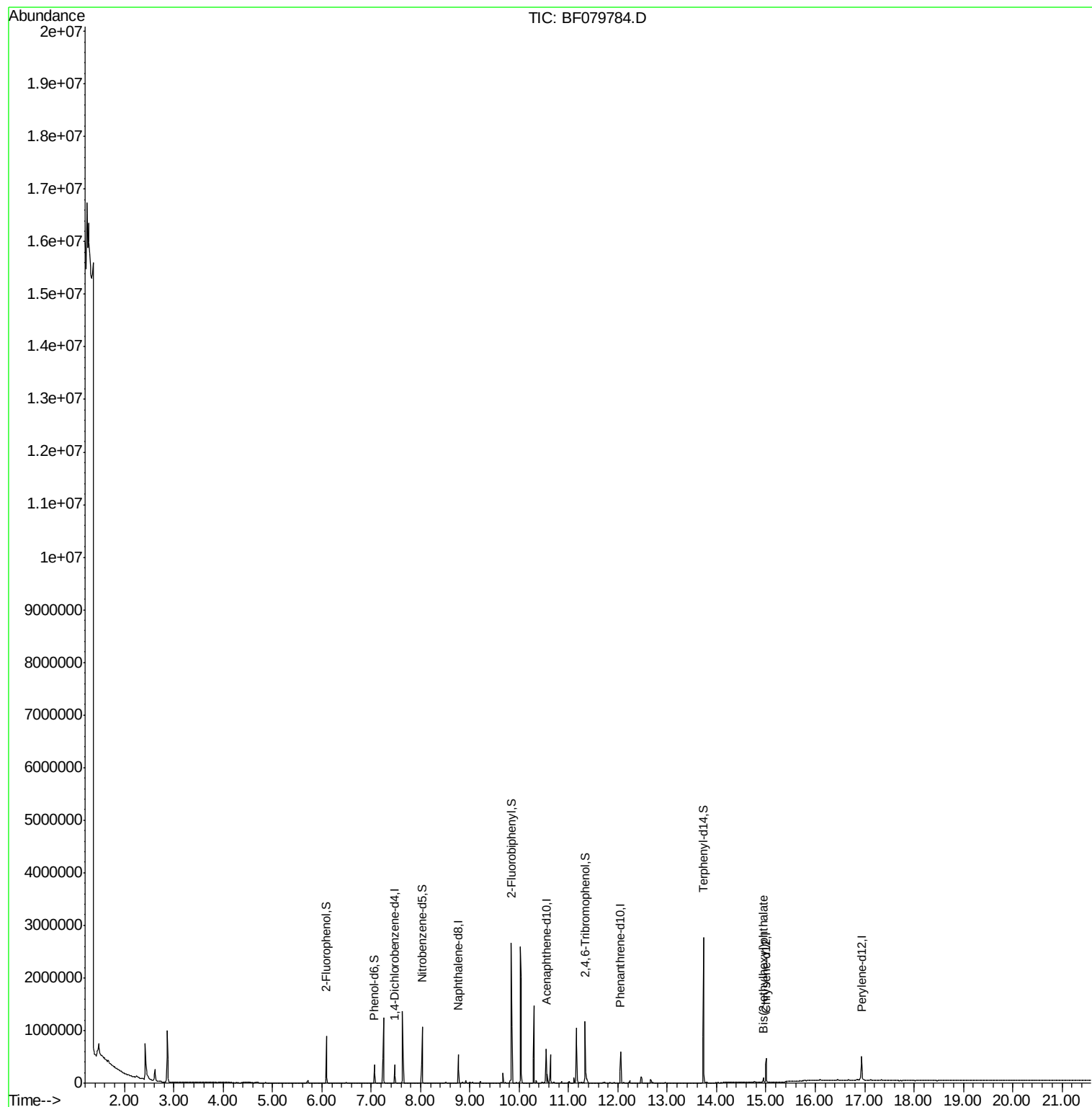
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	57655	20.00	ng	-0.01
21) Naphthalene-d8	8.76	136	268364	20.00	ng	-0.01
38) Acenaphthene-d10	10.55	164	135926	20.00	ng	0.00
63) Phenanthrene-d10	12.06	188	232340	20.00	ng	0.00
75) Chrysene-d12	15.01	240	232519	20.00	ng	0.10
86) Perylene-d12	16.94	264	256414	20.00	ng	0.14
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	209597	60.93	ng	0.00
7) Phenol-d6	7.06	99	134961	30.38	ng	-0.01
23) Nitrobenzene-d5	8.03	82	336231	76.92	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	118558	91.20	ng	-0.01
44) 2-Fluorobiphenyl	9.84	172	884203	88.13	ng	-0.01
78) Terphenyl-d14	13.74	244	927664	91.37	ng	0.05
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.95	149	23420	2.61	ng	Qvalue 97

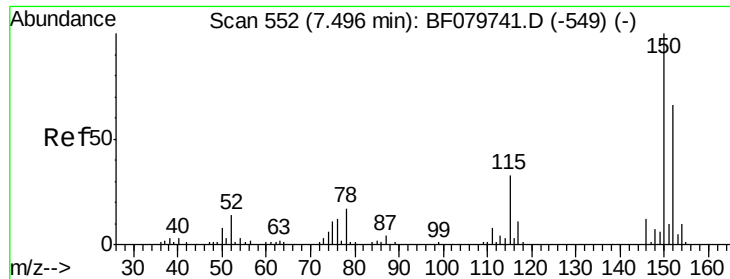
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

Instrument :

BNA_F

ClientSampleId :

FIELBLANK-6-2-15

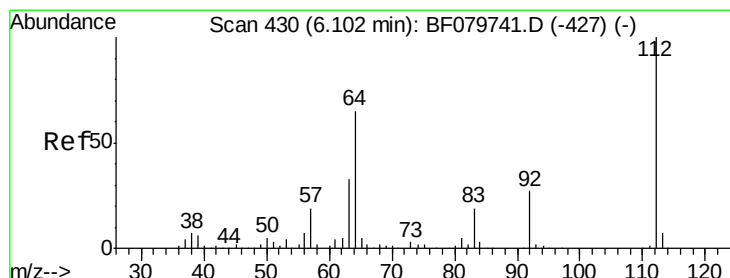
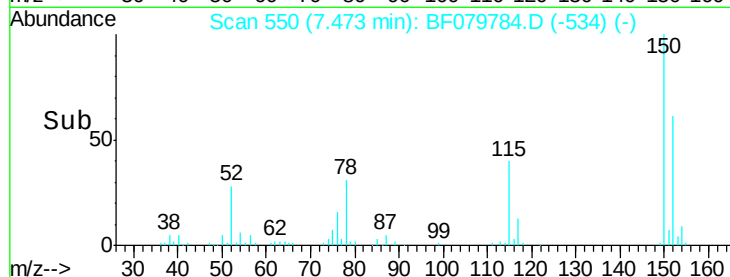
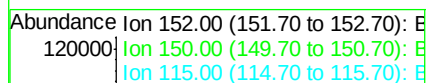
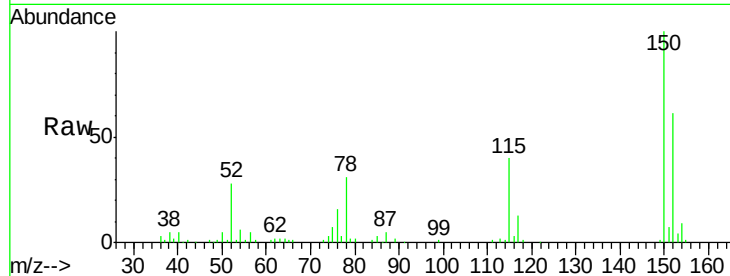
Tgt Ion:152 Resp: 57655

Ion Ratio Lower Upper

152 100

150 162.7 128.1 192.1

115 64.9 49.7 74.5



#5

2-Fluorophenol

Concen: 60.93 ng

RT: 6.09 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

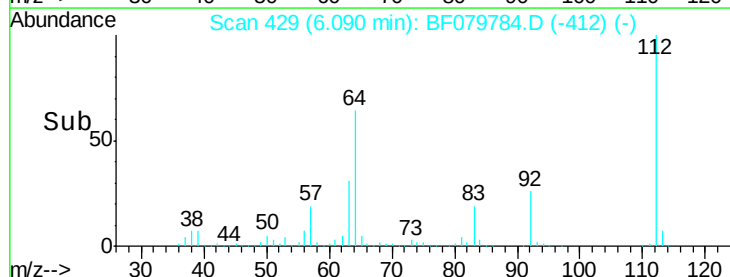
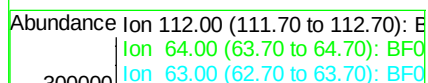
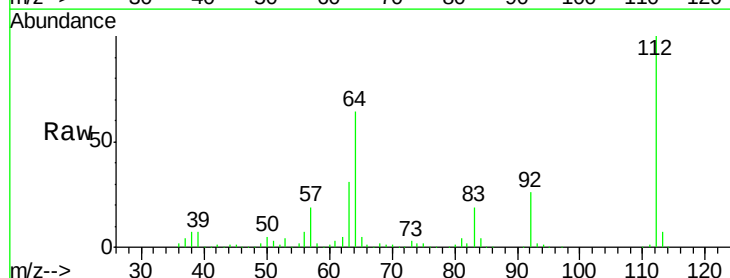
Tgt Ion:112 Resp: 209597

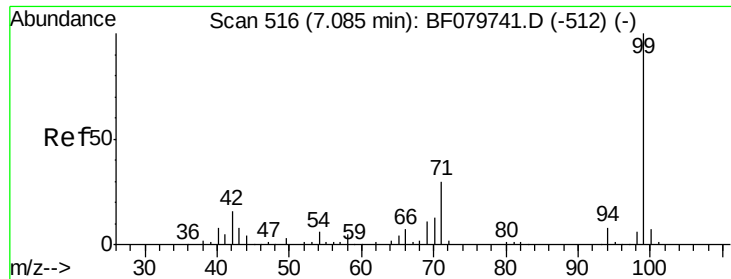
Ion Ratio Lower Upper

112 100

64 64.3 49.6 74.4

63 31.2 24.9 37.3





#7

Phenol-d6

Concen: 30.38 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

Instrument :

BNA_F

ClientSampleId :

FIELBLANK-6-2-15

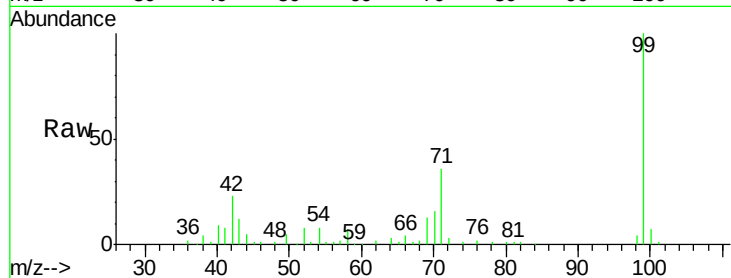
Tgt Ion: 99 Resp: 134961

Ion Ratio Lower Upper

99 100

42 22.8 18.0 27.0

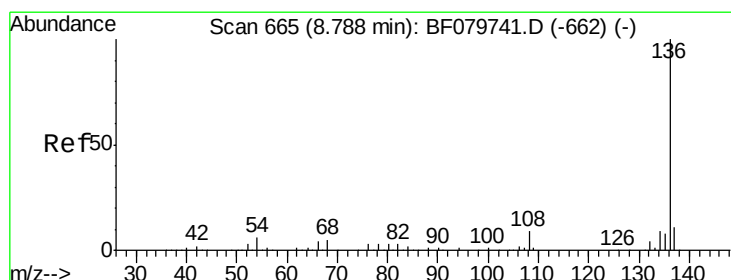
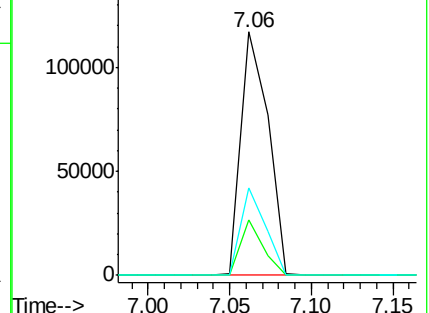
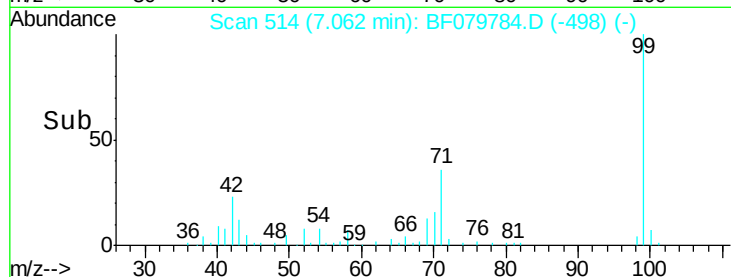
71 36.2 28.4 42.6



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: 8.76 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

Tgt Ion: 136 Resp: 268364

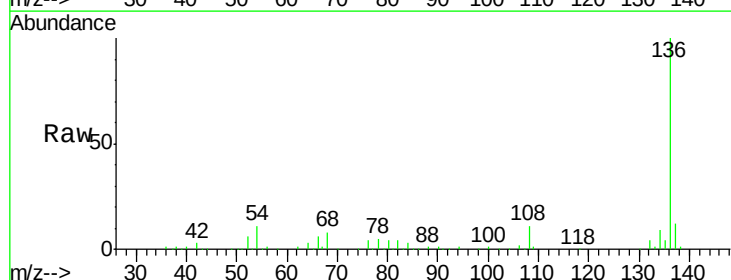
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 10.9 8.7 13.1

68 7.9 5.8 8.8

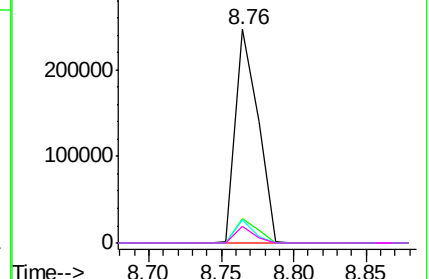
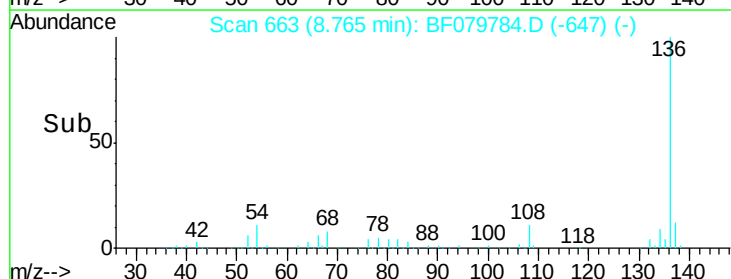


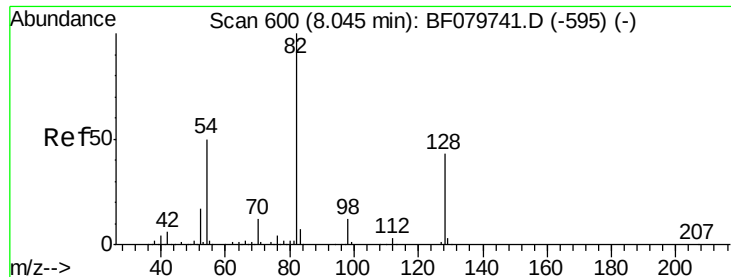
Abundance Ion 136.00 (135.70 to 136.70): E

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: 76.92 ng

RT: 8.03 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

Instrument :

BNA_F

ClientSampleId :

FIELBLANK-6-2-15

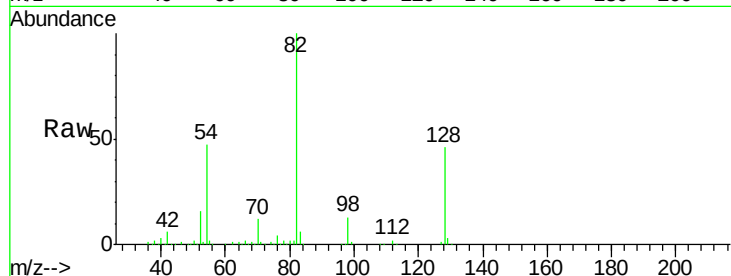
Tgt Ion: 82 Resp: 336231

Ion Ratio Lower Upper

82 100

128 46.5 37.6 56.4

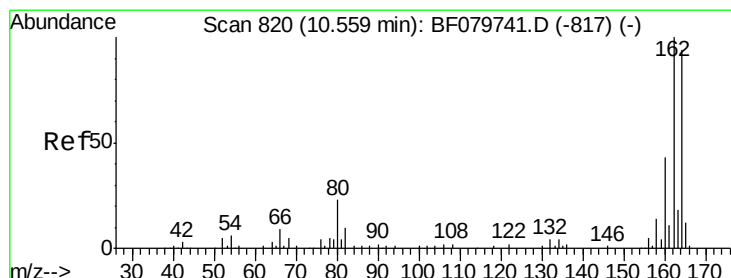
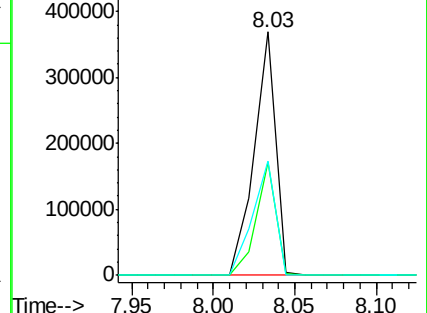
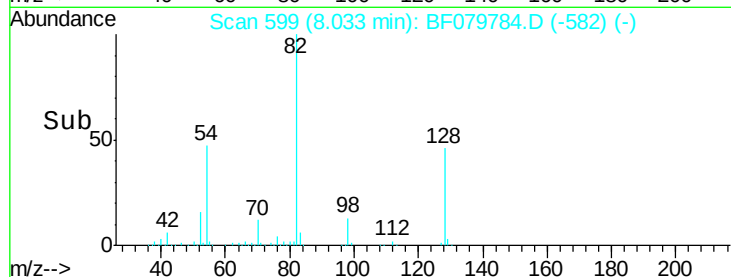
54 46.8 39.4 59.2



Abundance Ion 82.00 (81.70 to 82.70): BF079741.D (-595) (-)

Ion 128.00 (127.70 to 128.70): BF079741.D (-595) (-)

Ion 54.00 (53.70 to 54.70): BF079741.D (-595) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.55 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

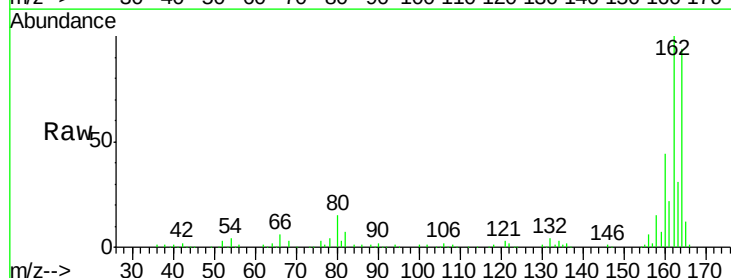
Tgt Ion: 164 Resp: 135926

Ion Ratio Lower Upper

164 100

162 106.3 82.6 123.8

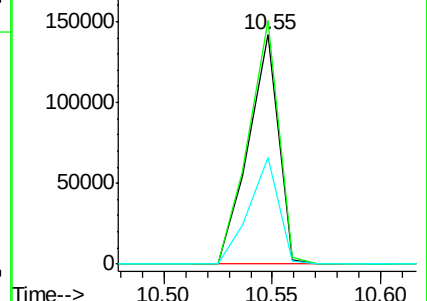
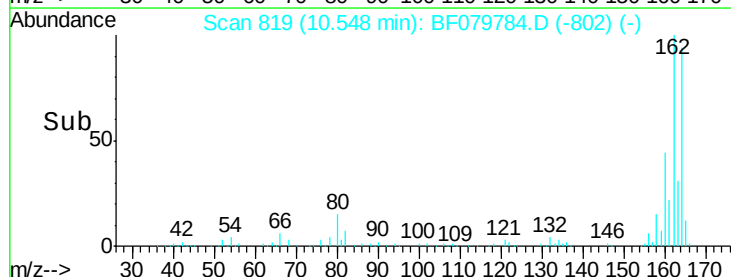
160 46.8 36.8 55.2

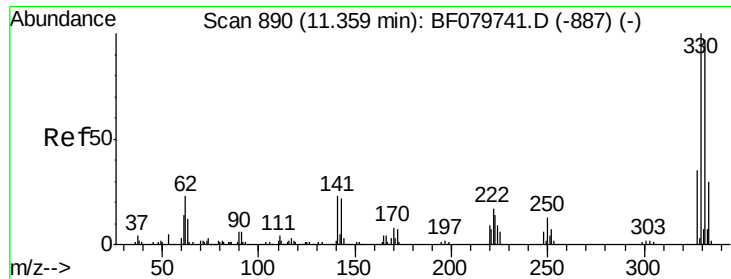


Abundance Ion 164.00 (163.70 to 164.70): BF079741.D (-817) (-)

Ion 162.00 (161.70 to 162.70): BF079741.D (-817) (-)

Ion 160.00 (159.70 to 160.70): BF079741.D (-817) (-)

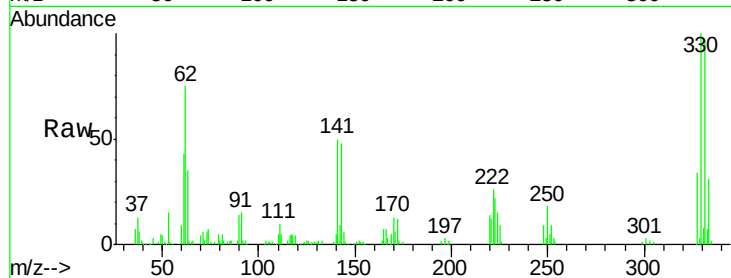




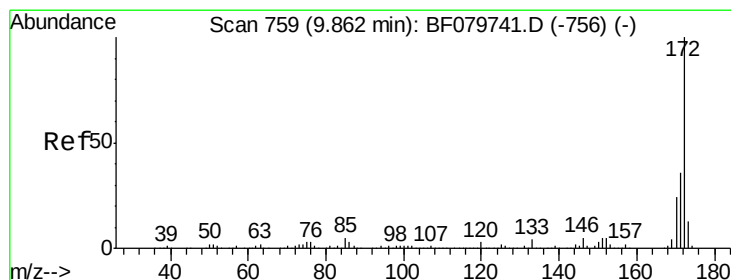
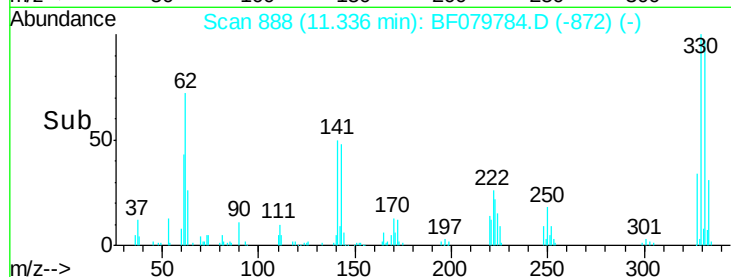
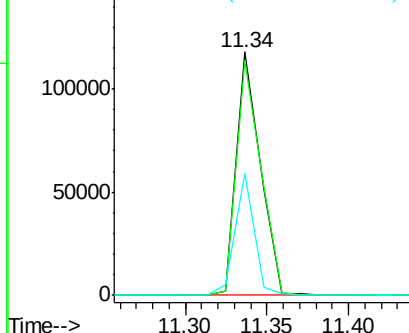
#41
 2,4,6-Tribromophenol
 Concen: 91.20 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF079784.D
 Acq: 6 Jun 2015 22:31

Instrument :
 BNA_F
 ClientSampleId :
 FIELBLANK-6-2-15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.4	116.0
141	39.9	30.2	45.2

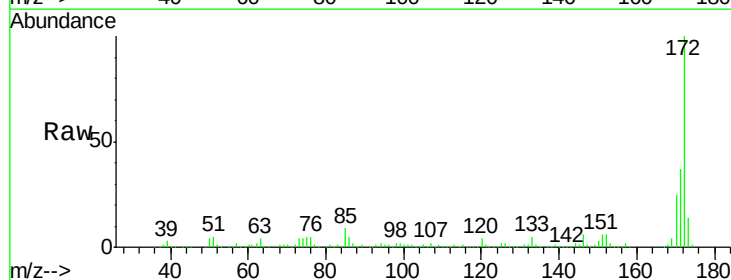


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

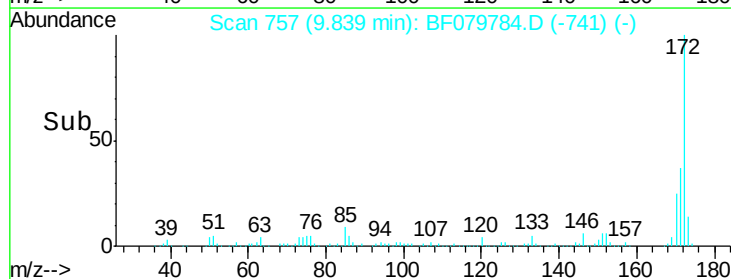
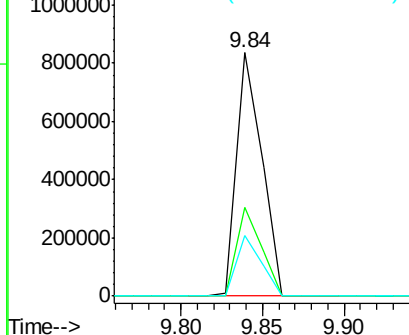


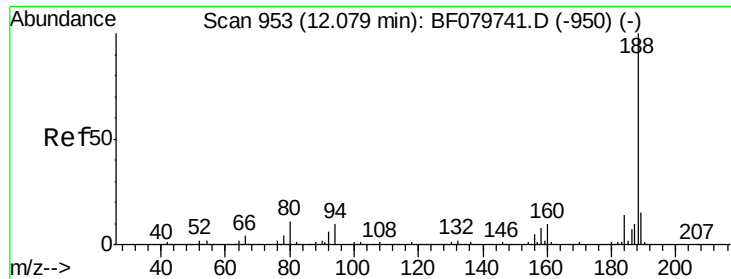
#44
 2-Fluorobiphenyl
 Concen: 88.13 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF079784.D
 Acq: 6 Jun 2015 22:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.7	19.7	29.5



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: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

Instrument :

BNA_F

ClientSampleId :

FIELBLANK-6-2-15

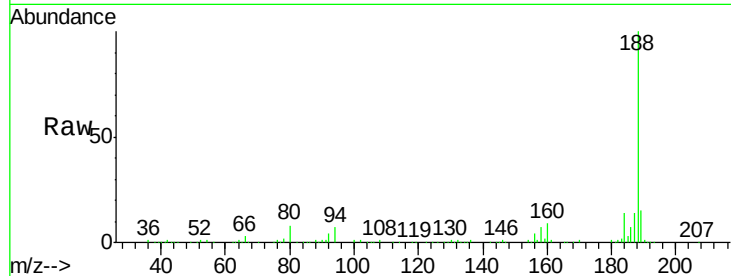
Tgt Ion:188 Resp: 232340

Ion Ratio Lower Upper

188 100

94 7.2 5.0 7.4

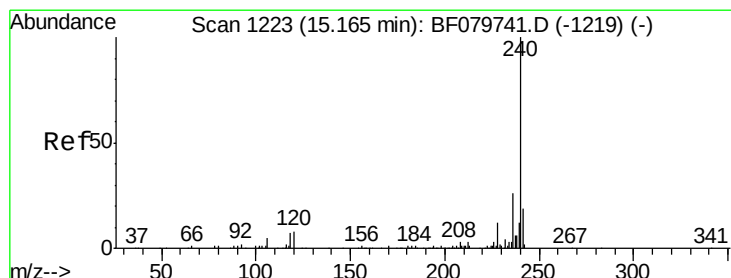
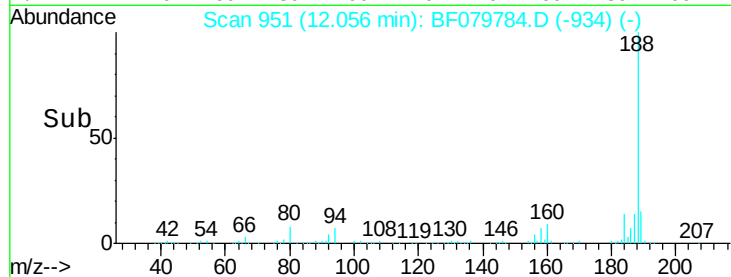
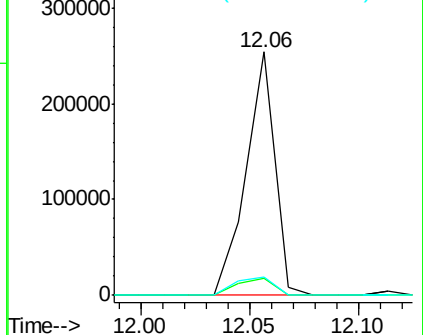
80 7.5 5.3 7.9



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: 15.01 min Scan# 1209

Delta R.T. 0.10 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

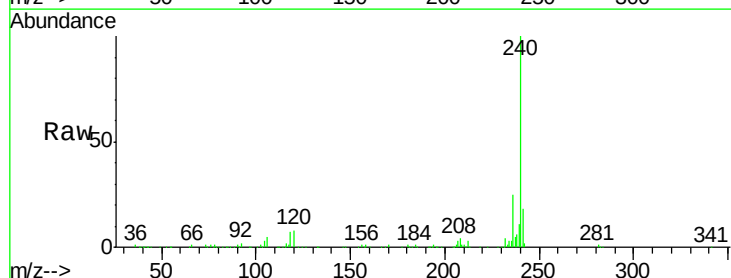
Tgt Ion:240 Resp: 232519

Ion Ratio Lower Upper

240 100

120 8.3 6.2 9.2

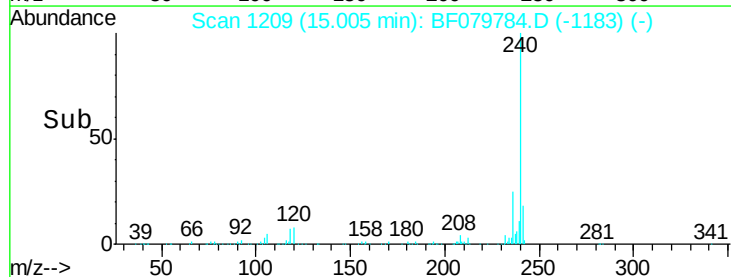
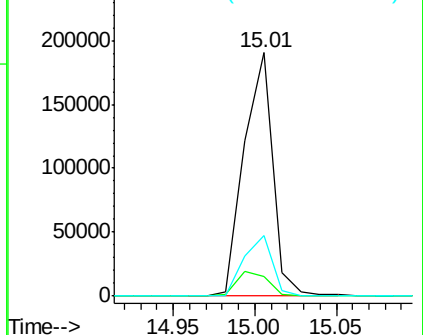
236 25.1 21.0 31.4

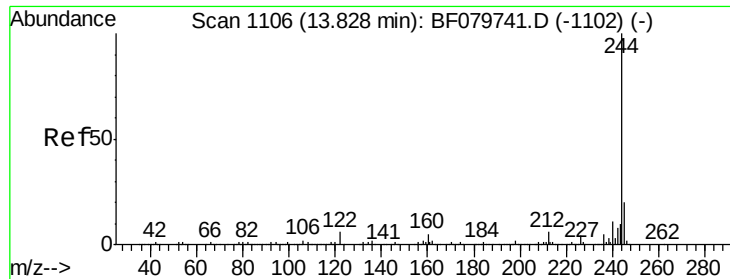


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 91.37 ng

RT: 13.74 min Scan# 1098

Delta R.T. 0.05 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

Instrument :

BNA_F

ClientSampleId :

FIELBLANK-6-2-15

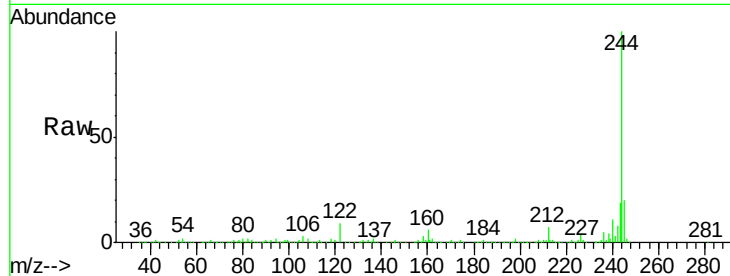
Tgt Ion:244 Resp: 927664

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

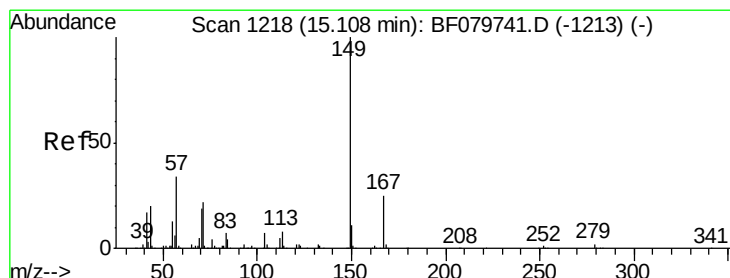
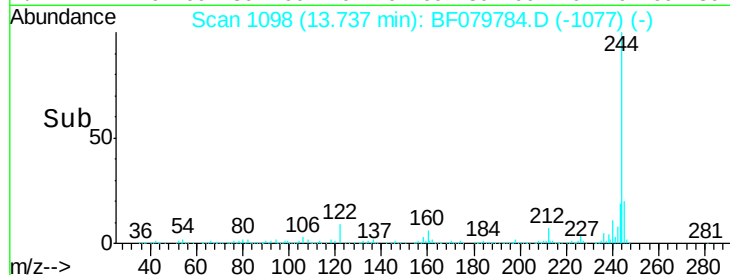
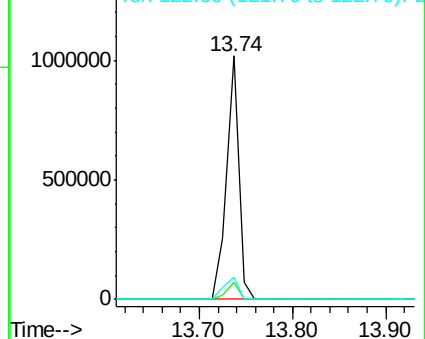
122 9.3 9.3 13.9



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.61 ng

RT: 14.95 min Scan# 1204

Delta R.T. 0.10 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

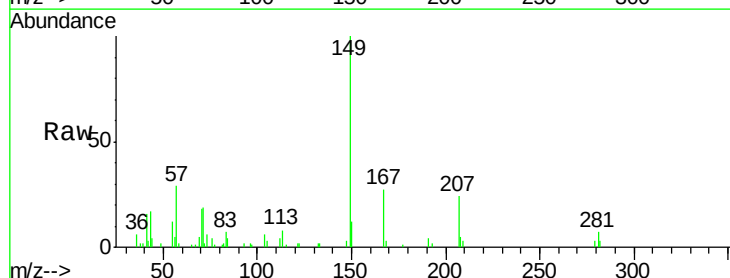
Tgt Ion:149 Resp: 23420

Ion Ratio Lower Upper

149 100

167 27.5 20.9 31.3

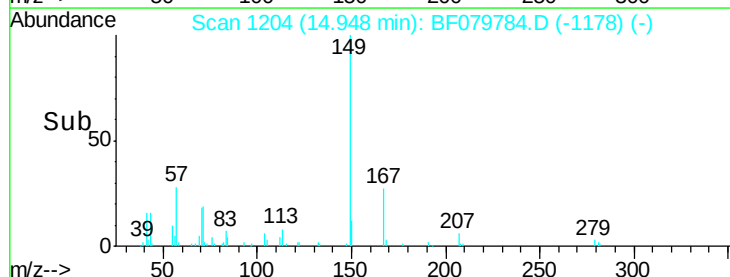
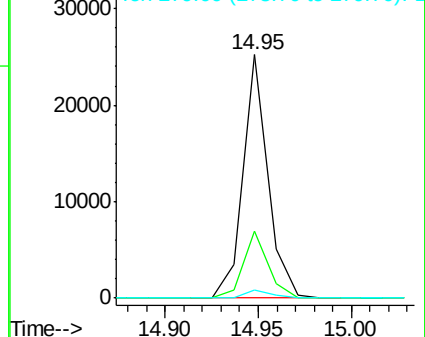
279 3.1 2.2 3.2

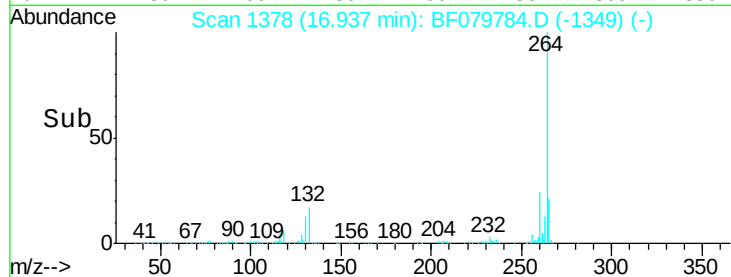
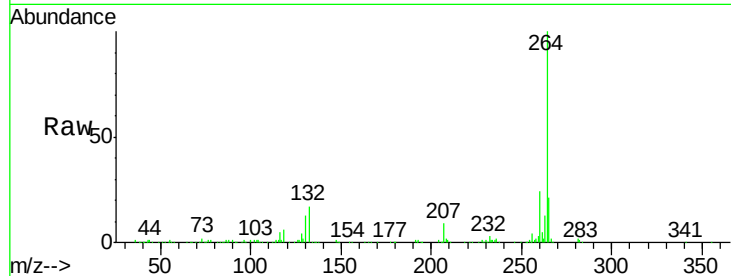
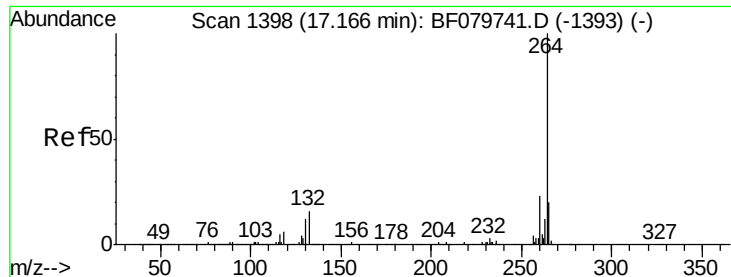


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 16.94 min Scan# 1378

Delta R.T. 0.14 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

Instrument :

BNA_F

ClientSampleId :

FIELBLANK-6-2-15

Tgt Ion: 264 Resp: 256414

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 21.4 18.2 27.4

