

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 18:36:10 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 15:29:07 2015
 Response via : Initial Calibration

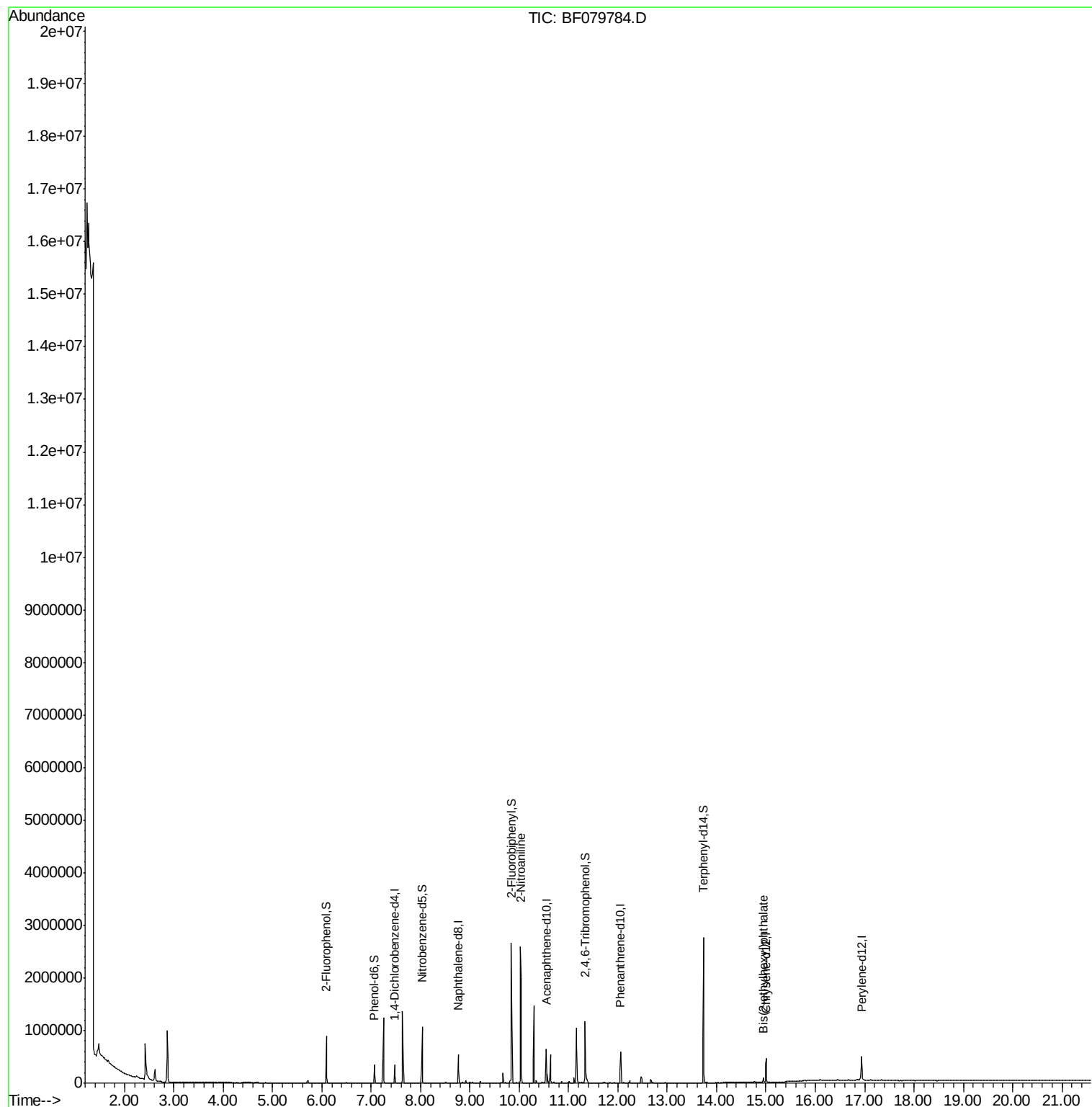
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	57655	20.00	ng	-0.02
21) Naphthalene-d8	8.76	136	268364	20.00	ng	-0.02
38) Acenaphthene-d10	10.55	164	135926	20.00	ng	-0.01
63) Phenanthrene-d10	12.06	188	232340	20.00	ng	-0.01
75) Chrysene-d12	15.01	240	233296	20.00	ng	0.07
86) Perylene-d12	16.94	264	256177	20.00	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	209597	60.93	ng	-0.01
7) Phenol-d6	7.06	99	134961	30.38	ng	-0.02
23) Nitrobenzene-d5	8.03	82	336231	76.92	ng	-0.01
41) 2,4,6-Tribromophenol	11.34	330	118558	91.20	ng	-0.02
44) 2-Fluorobiphenyl	9.84	172	884203	88.13	ng	-0.02
78) Terphenyl-d14	13.74	244	927664	91.07	ng	0.02
Target Compounds						
47) 2-Nitroaniline	10.02	65	32879	16.24	ng	Qvalue # 32
83) Bis(2-ethylhexyl)phthalate	14.95	149	23420	2.60	ng	97

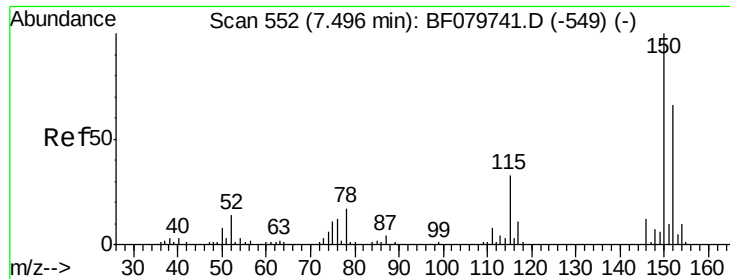
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 08 15:29:07 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.02 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

Instrument :

BNA_F

ClientSampleId :

FIELBLANK-6-2-15

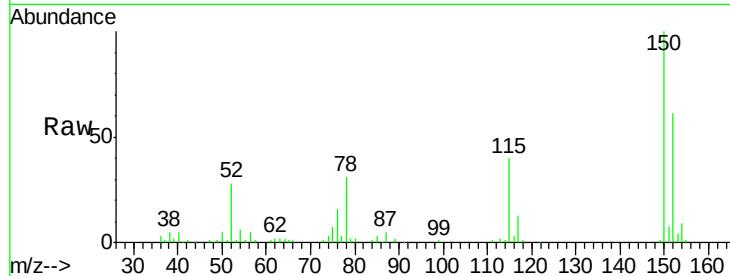
Tgt Ion:152 Resp: 57655

Ion Ratio Lower Upper

152 100

150 162.7 128.1 192.1

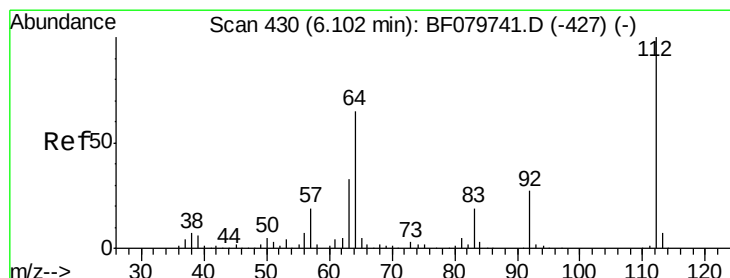
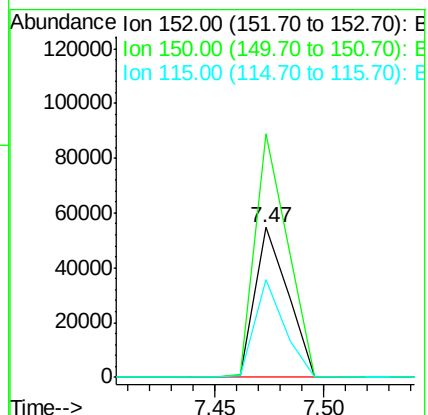
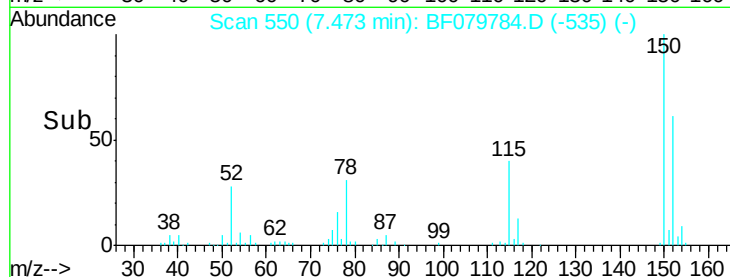
115 64.9 49.7 74.5



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: 60.93 ng

RT: 6.09 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

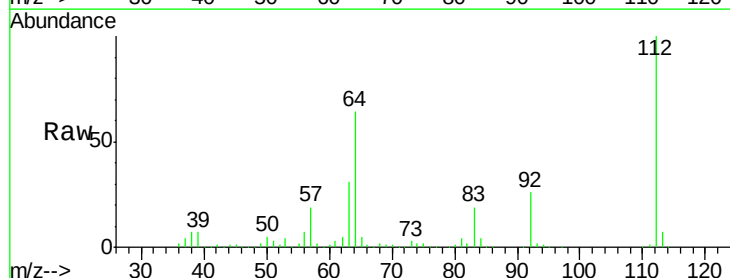
Tgt Ion:112 Resp: 209597

Ion Ratio Lower Upper

112 100

64 64.3 49.6 74.4

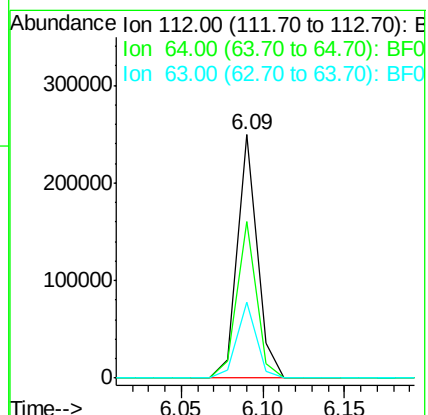
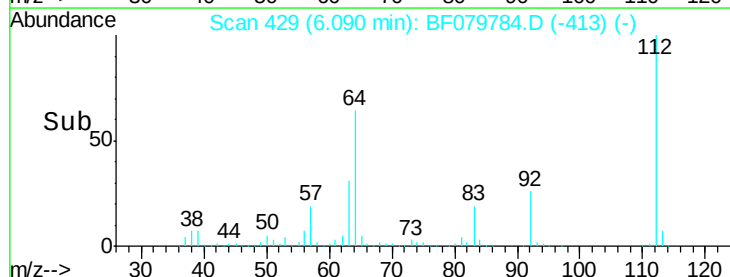
63 31.2 24.9 37.3

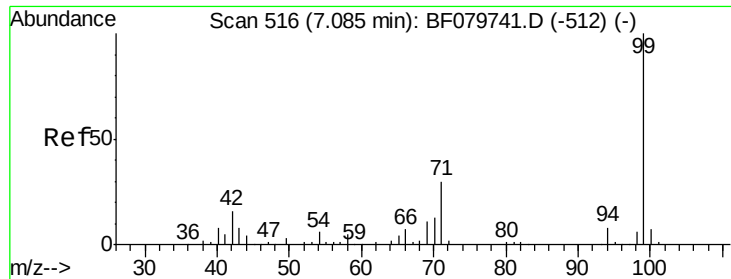


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 30.38 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.02 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

Instrument :

BNA_F

ClientSampleId :

FIELBLANK-6-2-15

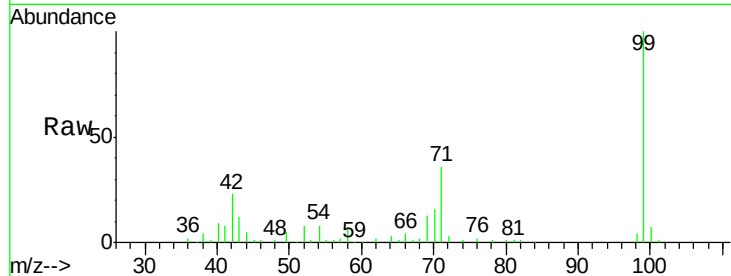
Tgt Ion: 99 Resp: 134961

Ion Ratio Lower Upper

99 100

42 22.8 18.0 27.0

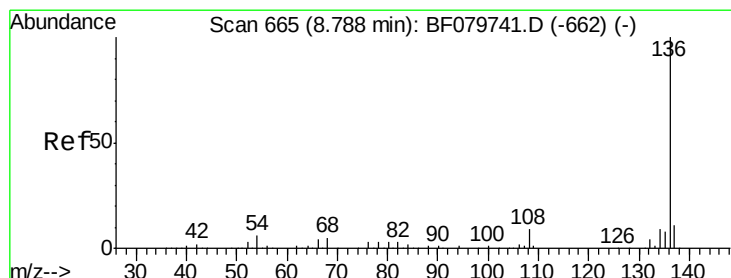
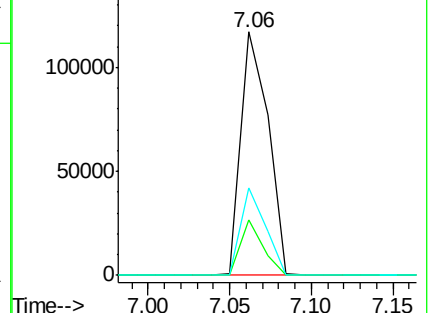
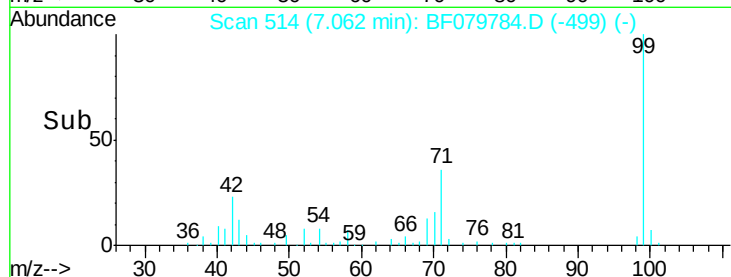
71 36.2 28.4 42.6



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. -0.02 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

Tgt Ion: 136 Resp: 268364

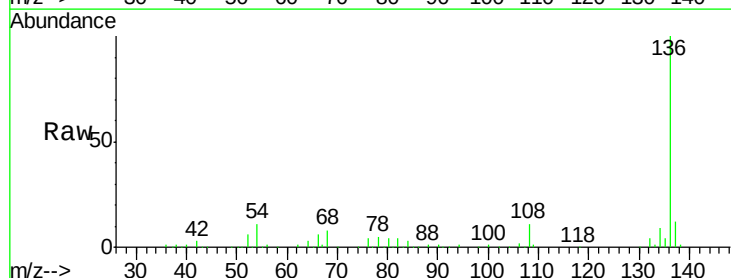
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 10.9 8.7 13.1

68 7.9 5.8 8.8

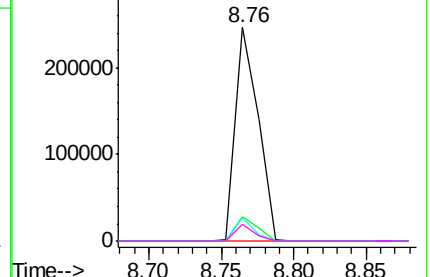
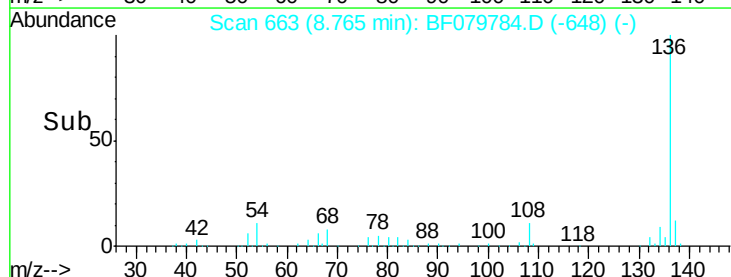


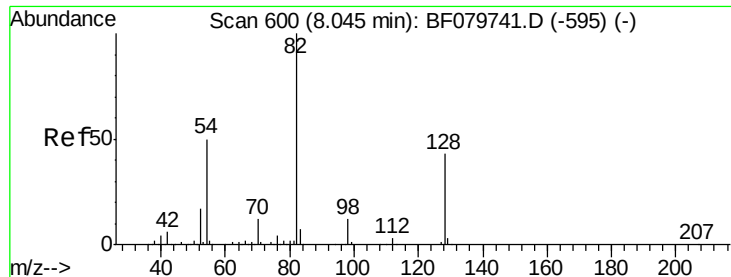
Abundance Ion 136.00 (135.70 to 136.70): E

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

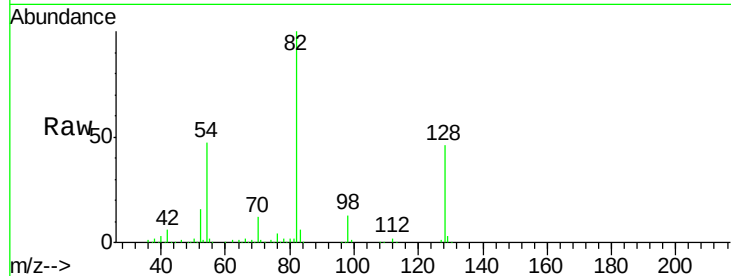




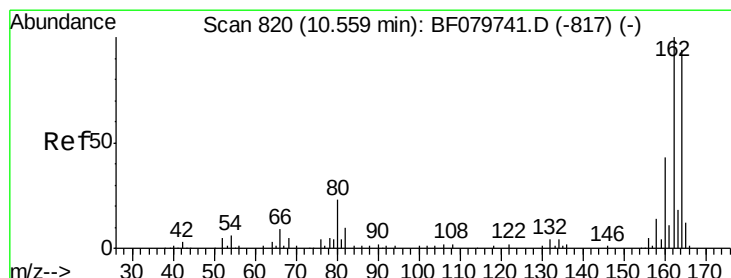
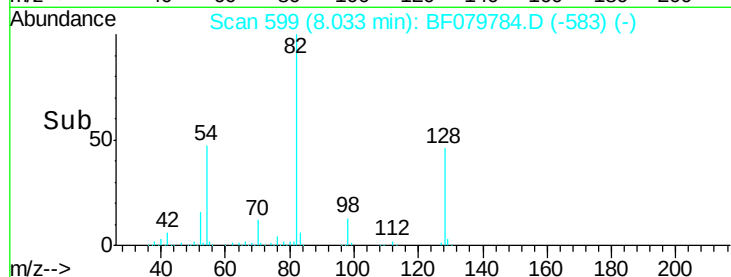
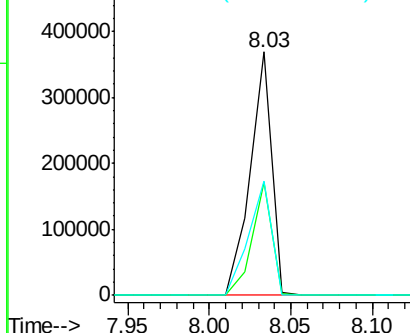
#23
 Nitrobenzene-d5
 Concen: 76.92 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF079784.D
 Acq: 6 Jun 2015 22:31

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

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.6	56.4
54	46.8	39.4	59.2

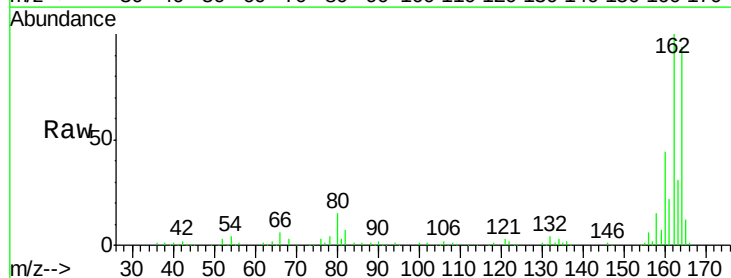


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

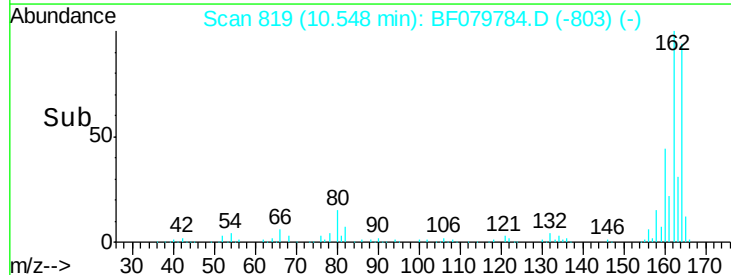
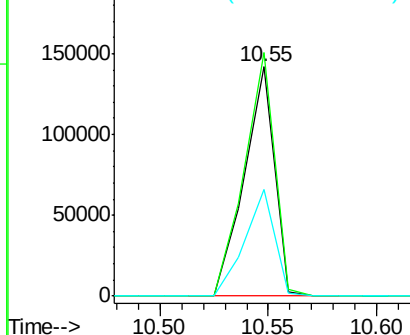


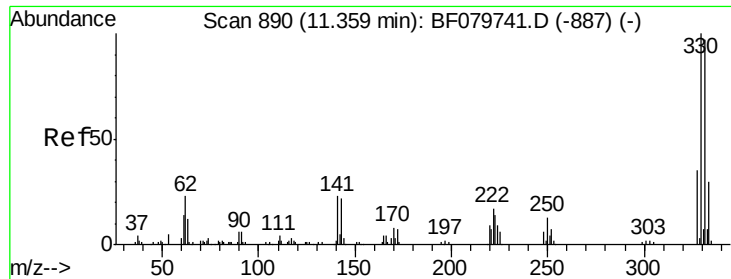
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF079784.D
 Acq: 6 Jun 2015 22:31

Tgt 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): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

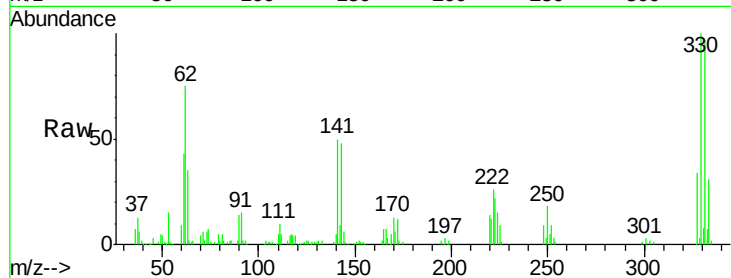




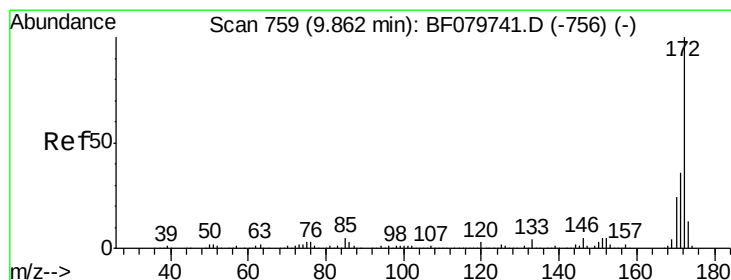
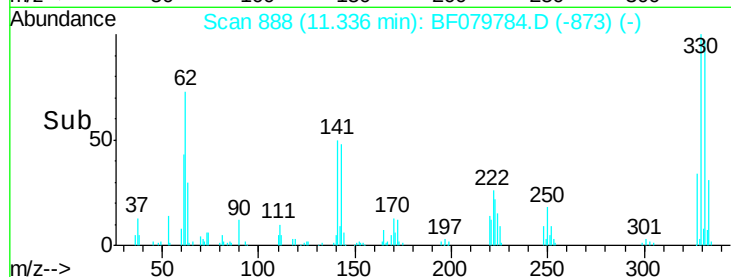
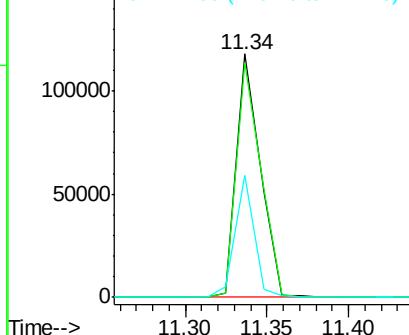
#41
 2,4,6-Tribromophenol
 Concen: 91.20 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BF079784.D
 Acq: 6 Jun 2015 22:31

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

Tgt Ion:330 Resp: 118558
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.4 116.0
 141 39.9 30.2 45.2

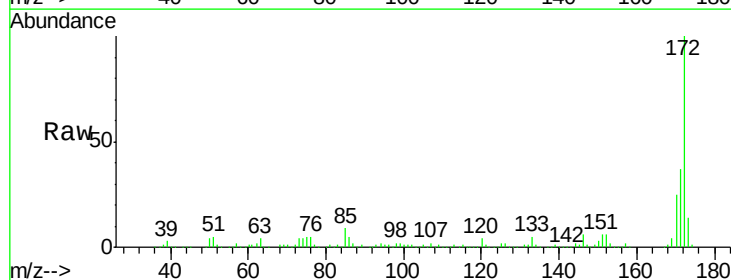


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

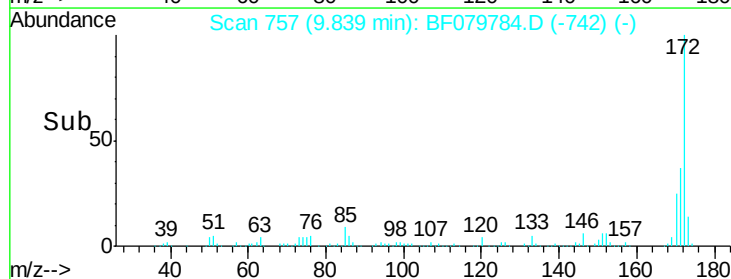
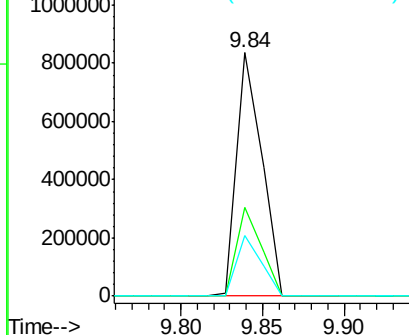


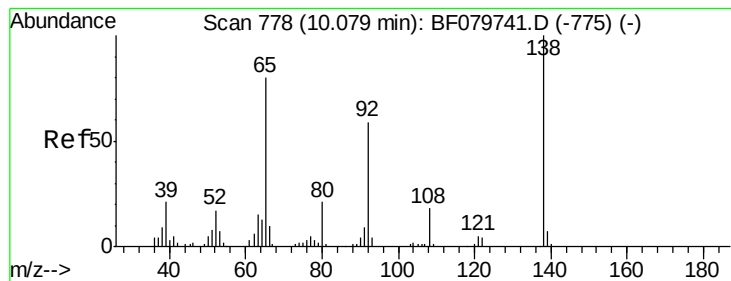
#44
 2-Fluorobiphenyl
 Concen: 88.13 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.02 min
 Lab File: BF079784.D
 Acq: 6 Jun 2015 22:31

Tgt Ion:172 Resp: 884203
 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





#47

2-Nitroaniline

Concen: 16.24 ng

RT: 10.02 min Scan# 773

Delta R.T. -0.06 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

Instrument :

BNA_F

ClientSampleId :

FIELBLANK-6-2-15

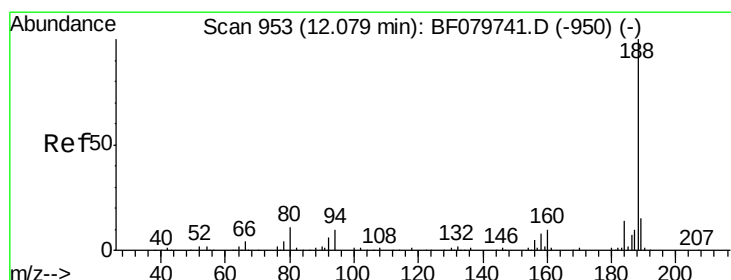
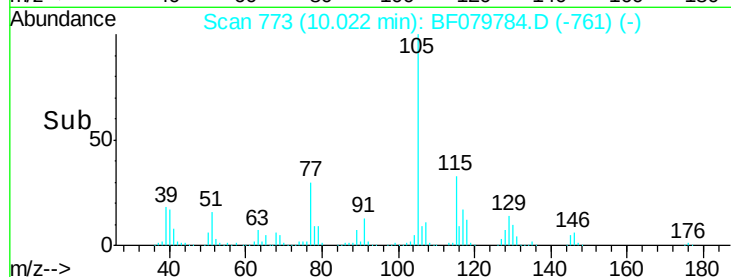
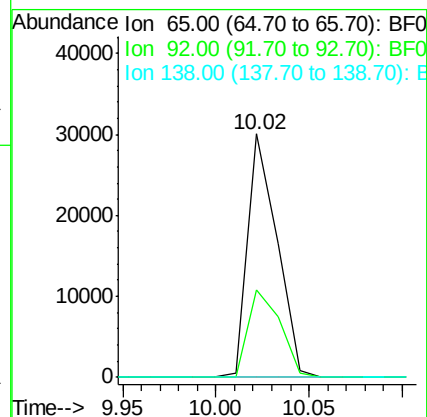
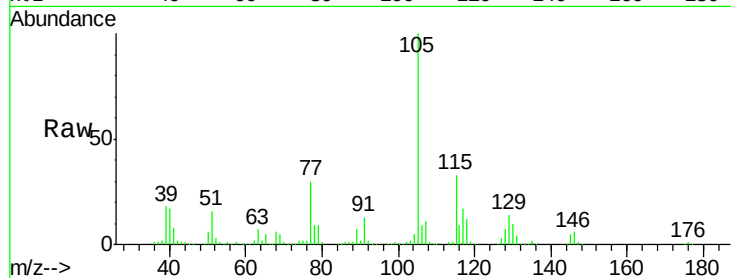
Tgt Ion: 65 Resp: 32879

Ion Ratio Lower Upper

65 100

92 36.0 49.0 73.6#

138 0.0 67.7 101.5#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.06 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF079784.D

Acq: 6 Jun 2015 22:31

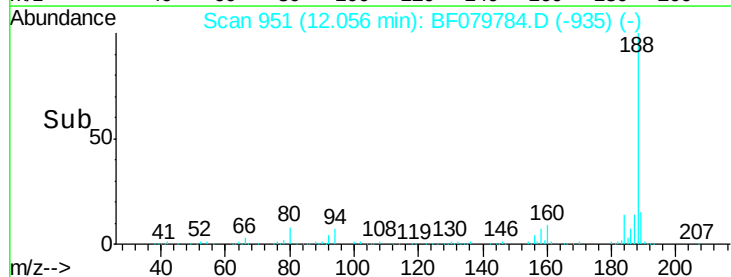
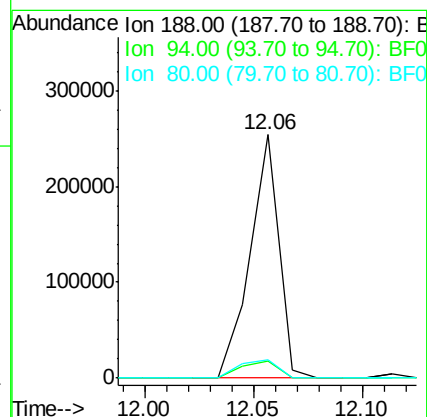
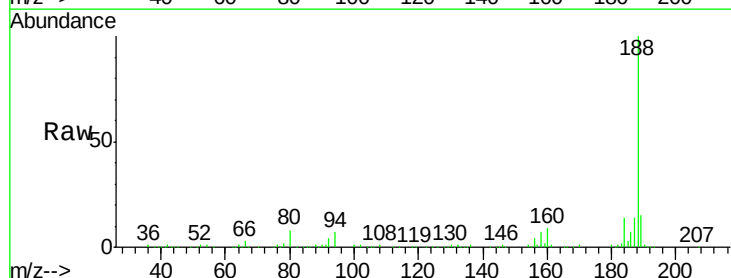
Tgt Ion: 188 Resp: 232340

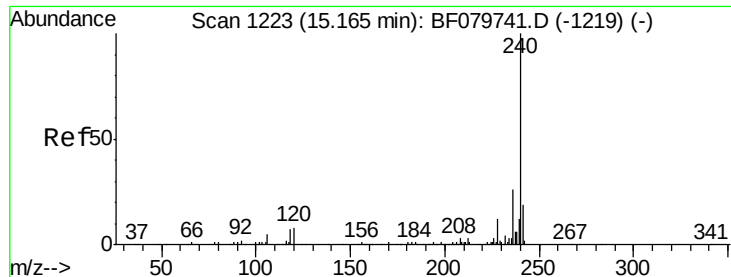
Ion Ratio Lower Upper

188 100

94 7.2 5.0 7.4

80 7.5 5.3 7.9

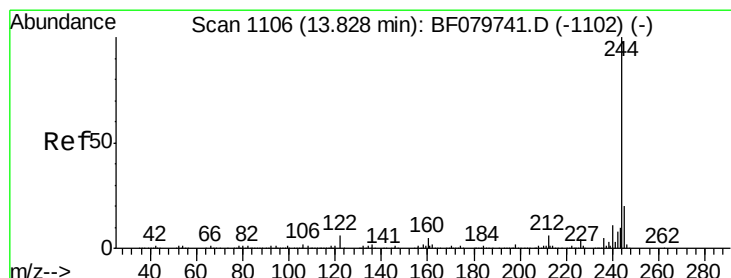
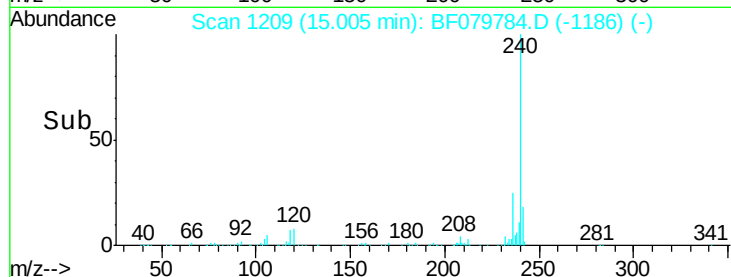
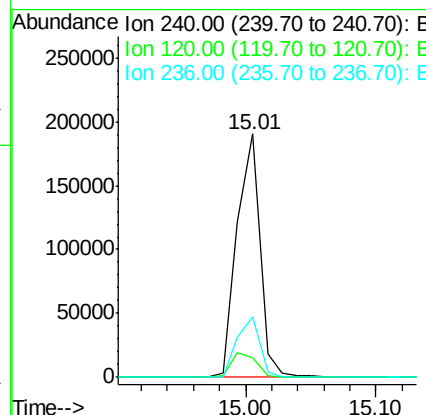
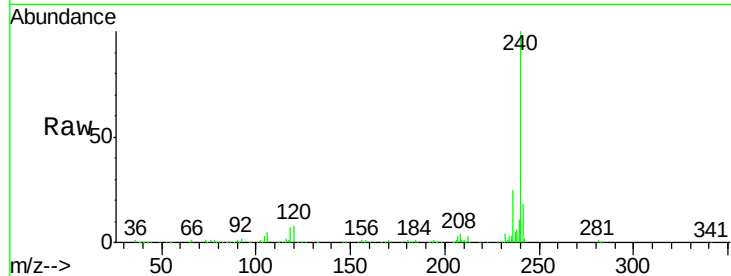




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1209
Delta R.T. 0.07 min
Lab File: BF079784.D
Acq: 6 Jun 2015 22:31

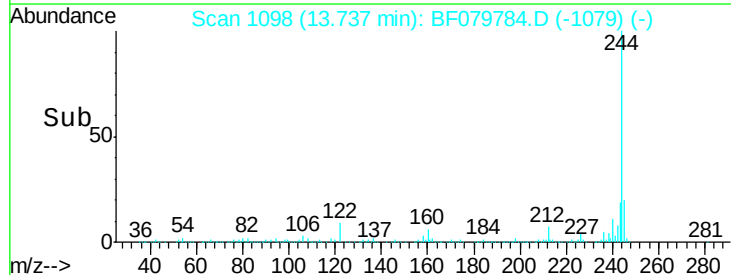
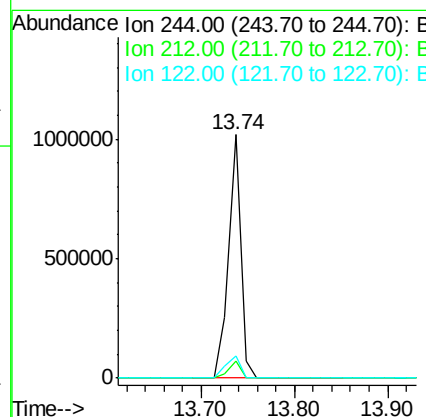
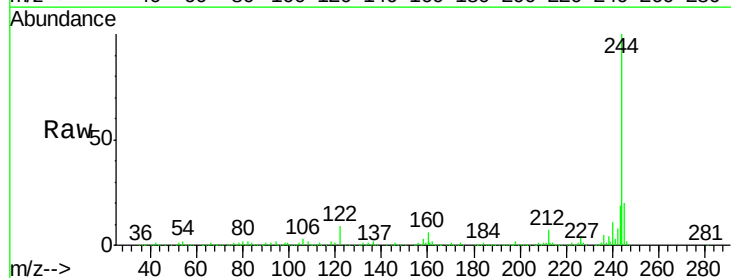
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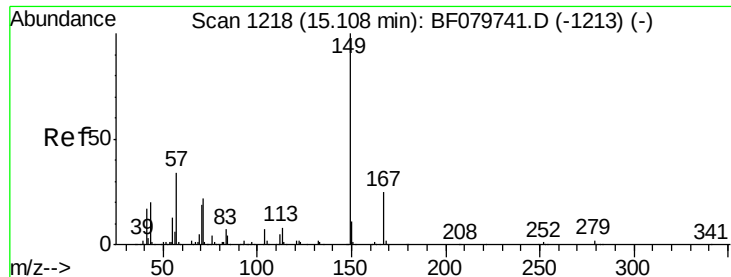
Tgt Ion:240 Resp: 233296
Ion Ratio Lower Upper
240 100
120 8.3 6.2 9.2
236 25.1 21.0 31.4



#78
Terphenyl-d14
Concen: 91.07 ng
RT: 13.74 min Scan# 1098
Delta R.T. 0.02 min
Lab File: BF079784.D
Acq: 6 Jun 2015 22:31

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

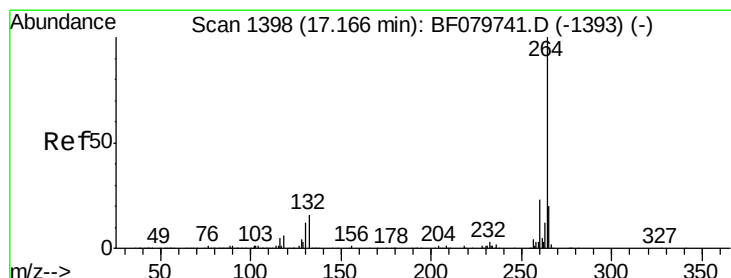
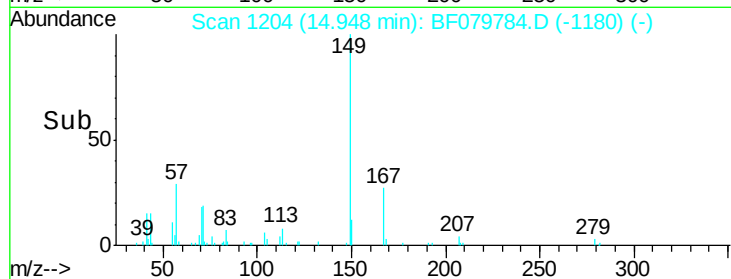
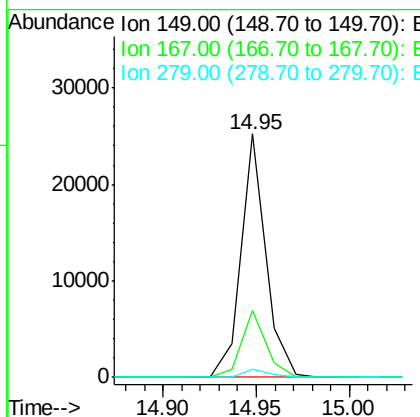
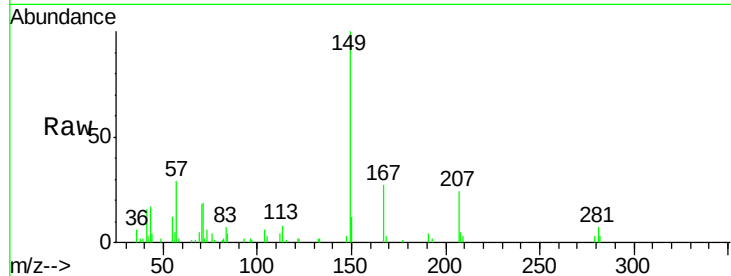




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.60 ng
 RT: 14.95 min Scan# 1204
 Delta R.T. 0.08 min
 Lab File: BF079784.D
 Acq: 6 Jun 2015 22:31

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

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



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.94 min Scan# 1378
 Delta R.T. 0.11 min
 Lab File: BF079784.D
 Acq: 6 Jun 2015 22:31

Tgt Ion:264 Resp: 256177
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 21.4 18.2 27.4

