

Data Path : Z:\HPCHEM1\BNA_F\Data\BF100516\
 Data File : BF090418.D
 Acq On : 6 Oct 2016 9:08
 Operator : UM/SJ
 Sample : H5065-01 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-BC-1-10032016

Quant Time: Oct 06 13:19:02 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

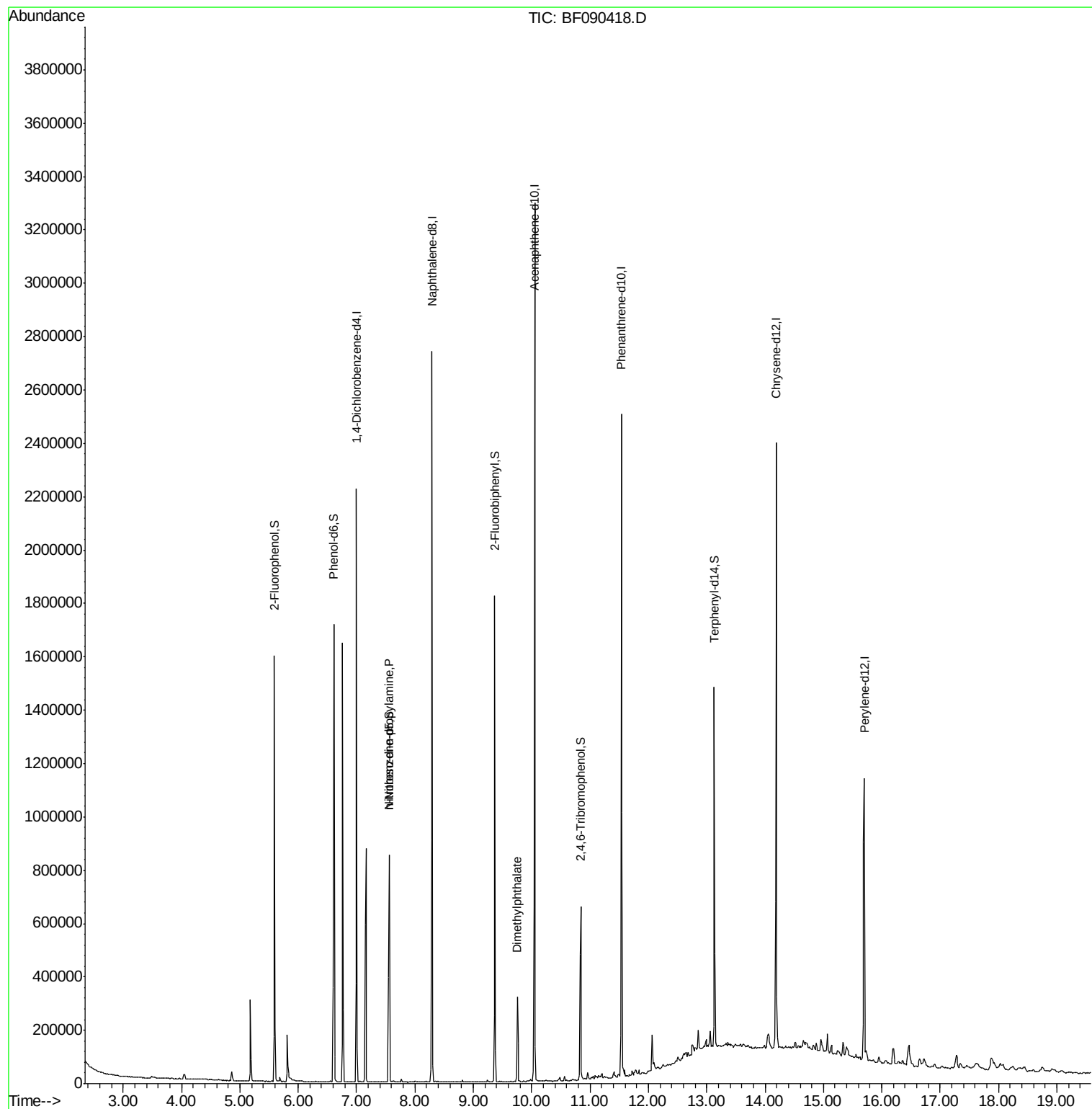
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	289576	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1220830	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	617495	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	913562	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	682966	20.00	ng	-0.01
86) Perylene-d12	15.70	264	496250	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	368046	18.97	ng	-0.01
7) Phenol-d6	6.61	99	531101	20.90	ng	-0.01
23) Nitrobenzene-d5	7.56	82	318276	12.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	85774	17.08	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	484636	13.08	ng	-0.01
78) Terphenyl-d14	13.13	244	375058	12.35	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.56	70	43120	2.31	ng	# 62
49) Dimethylphthalate	9.75	163	138026	3.49	ng	# 98

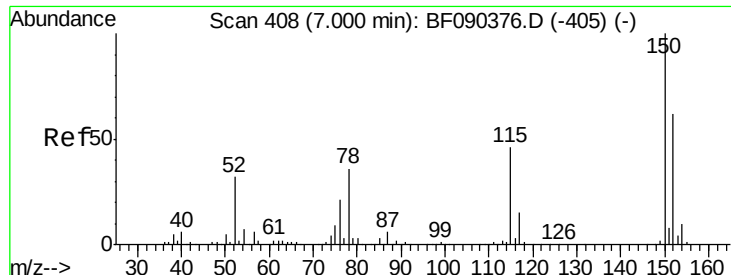
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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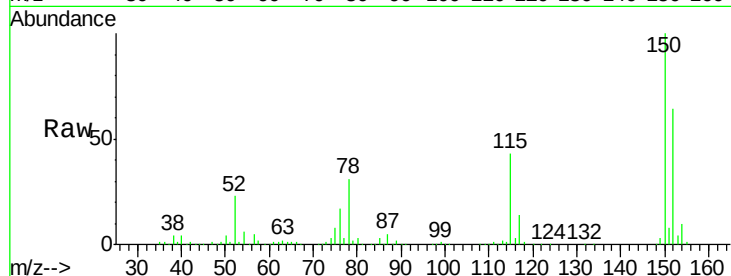




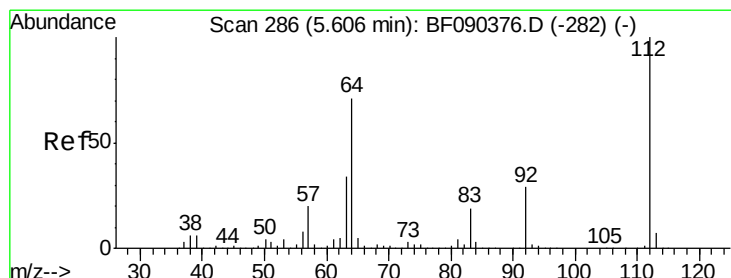
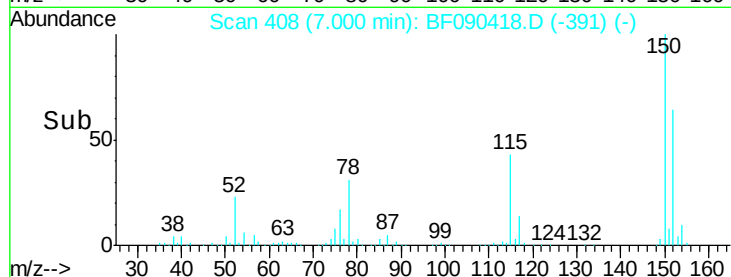
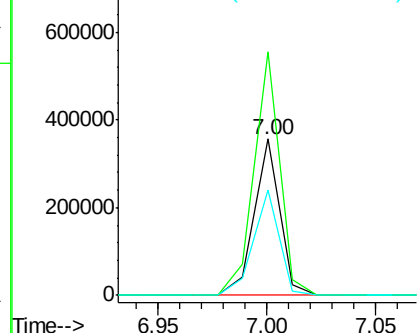
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.00 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF090418.D
 Acq: 6 Oct 2016 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-BC-1-10032016

Tgt Ion:152 Resp: 289576
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.6 186.8
 115 67.1 46.2 69.4

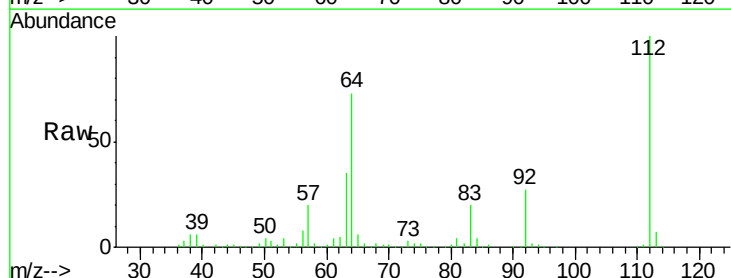


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

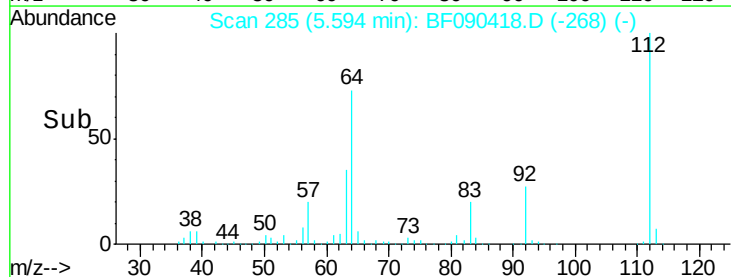
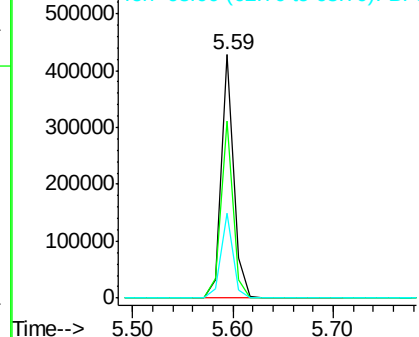


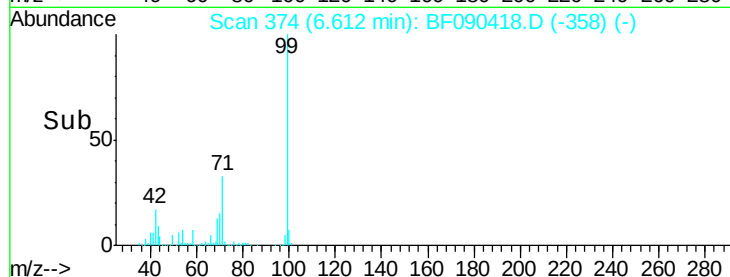
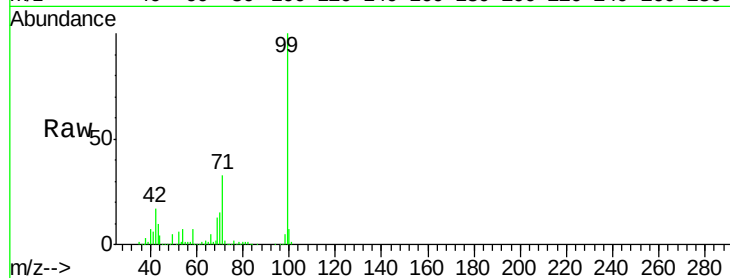
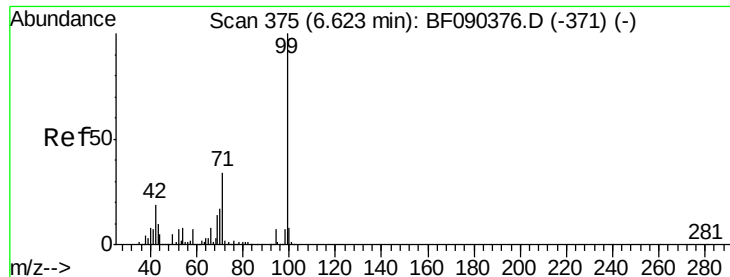
#5
 2-Fluorophenol
 Concen: 18.97 ng
 RT: 5.59 min Scan# 285
 Delta R.T. -0.01 min
 Lab File: BF090418.D
 Acq: 6 Oct 2016 9:08

Tgt Ion:112 Resp: 368046
 Ion Ratio Lower Upper
 112 100
 64 72.9 57.9 86.9
 63 34.8 29.6 44.4



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: 20.90 ng

RT: 6.61 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF090418.D

Acq: 6 Oct 2016 9:08

Instrument :

BNA_F

ClientSampleId :

SB-BC-1-10032016

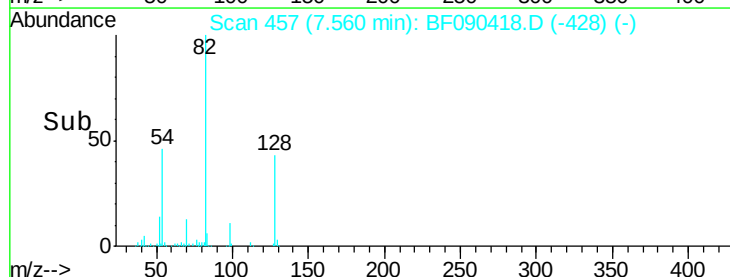
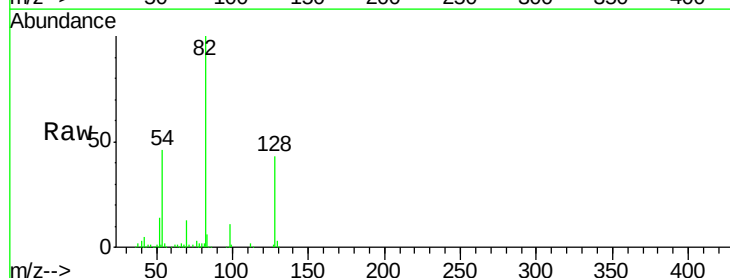
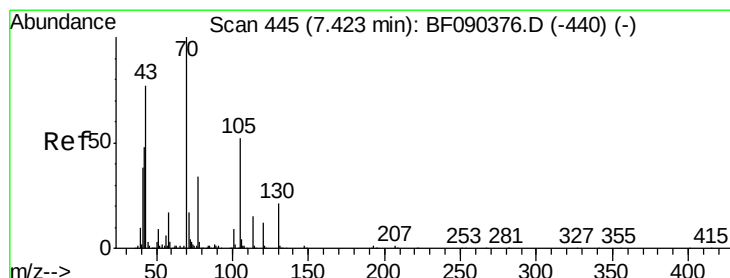
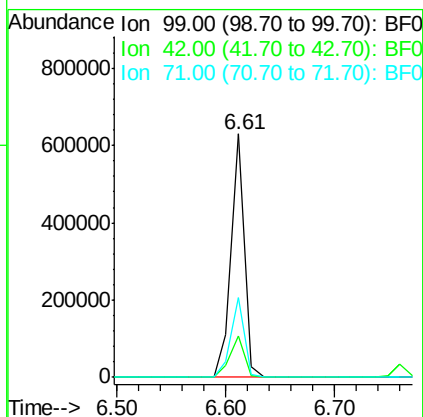
Tgt Ion: 99 Resp: 531101

Ion Ratio Lower Upper

99 100

42 17.2 20.0 30.0#

71 32.6 27.9 41.9



#19

n-Nitroso-di-n-propylamine

Concen: 2.31 ng

RT: 7.56 min Scan# 457

Delta R.T. 0.14 min

Lab File: BF090418.D

Acq: 6 Oct 2016 9:08

Tgt Ion: 70 Resp: 43120

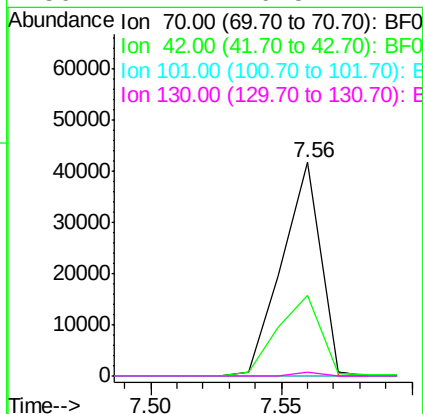
Ion Ratio Lower Upper

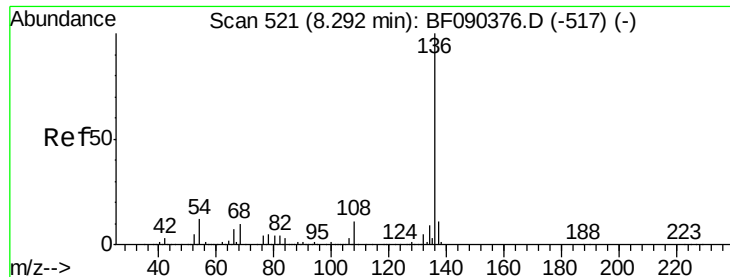
70 100

42 38.0 55.4 83.2#

101 0.0 7.6 11.4#

130 1.7 16.5 24.7#

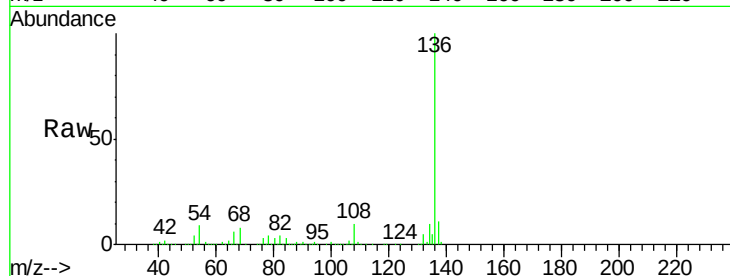




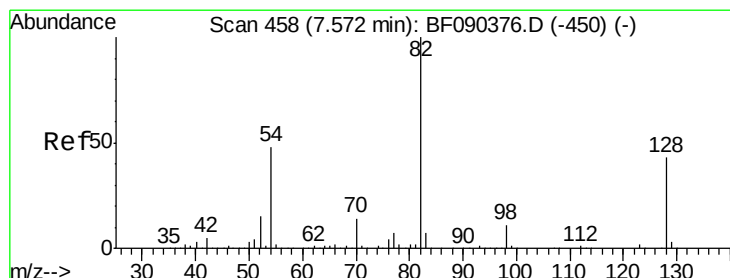
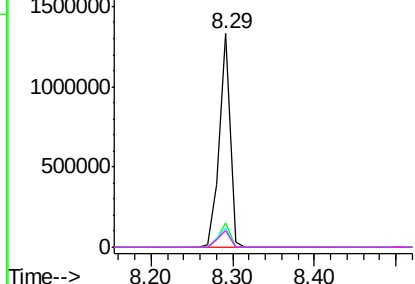
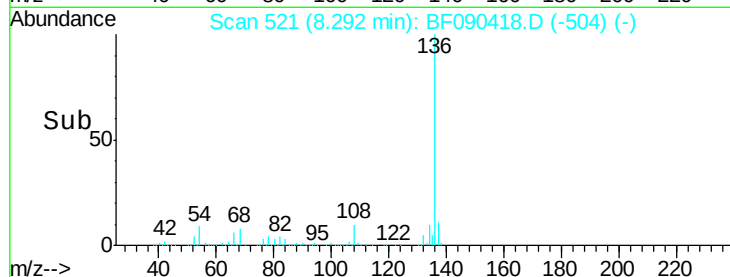
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.29 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF090418.D
Acq: 6 Oct 2016 9:08

Instrument :
BNA_F
ClientSampleId :
SB-BC-1-10032016

Tgt Ion:136 Resp: 1220830
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.2 6.6 10.0
68 8.0 5.0 7.6#

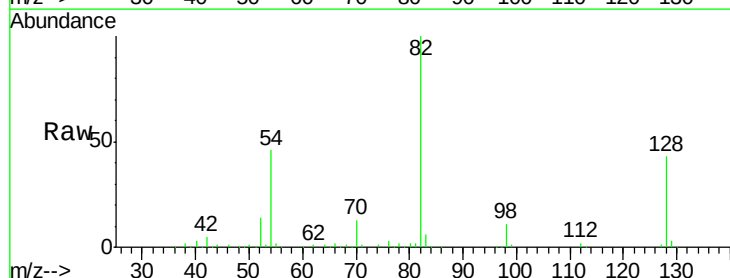


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

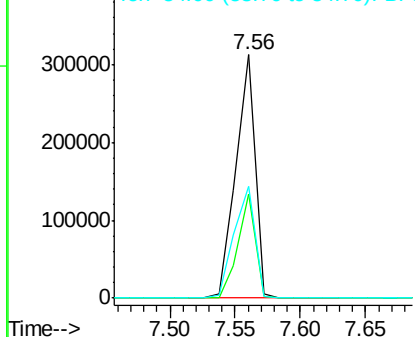
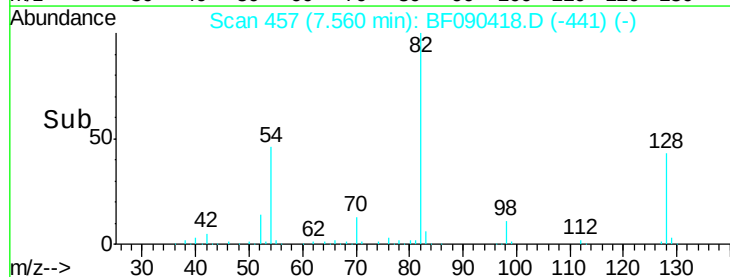


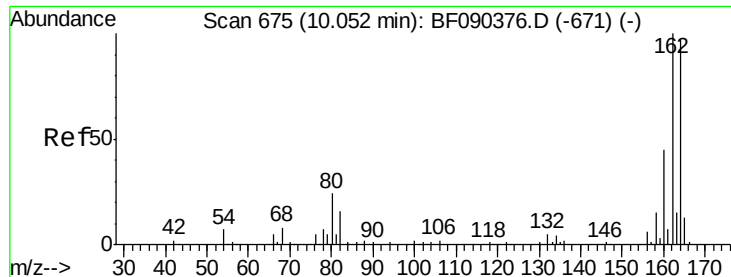
#23
Nitrobenzene-d5
Concen: 12.68 ng
RT: 7.56 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF090418.D
Acq: 6 Oct 2016 9:08

Tgt Ion: 82 Resp: 318276
Ion Ratio Lower Upper
82 100
128 42.7 40.0 60.0
54 45.9 42.6 64.0



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: 10.05 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF090418.D

Acq: 6 Oct 2016 9:08

Instrument :

BNA_F

ClientSampleId :

SB-BC-1-10032016

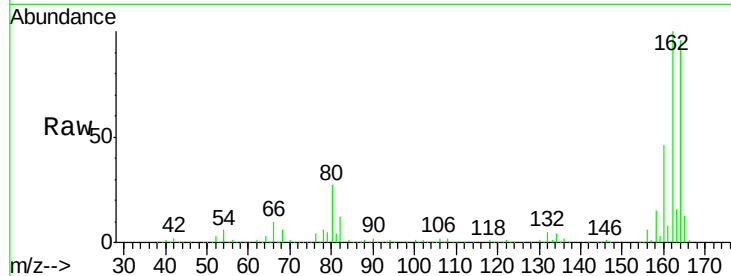
Tgt Ion:164 Resp: 617495

Ion Ratio Lower Upper

164 100

162 104.1 80.1 120.1

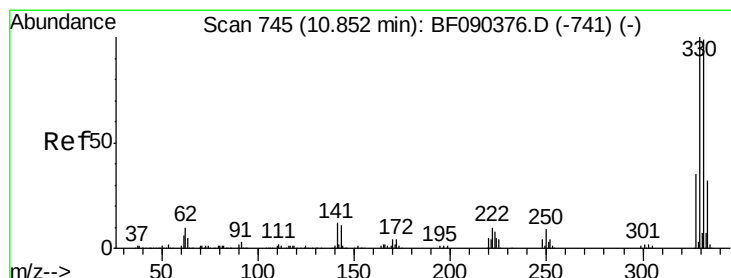
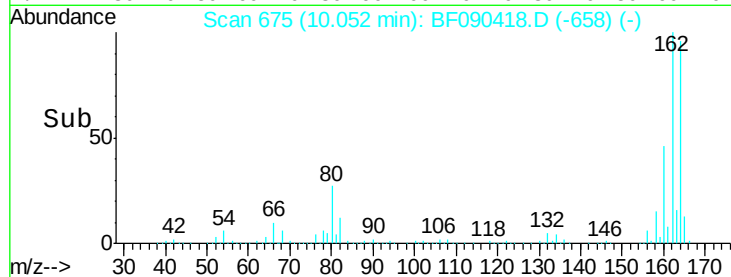
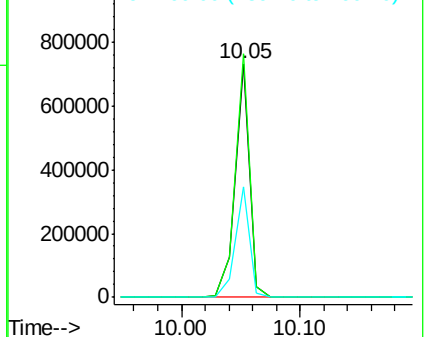
160 47.4 36.3 54.5



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: 17.08 ng

RT: 10.84 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF090418.D

Acq: 6 Oct 2016 9:08

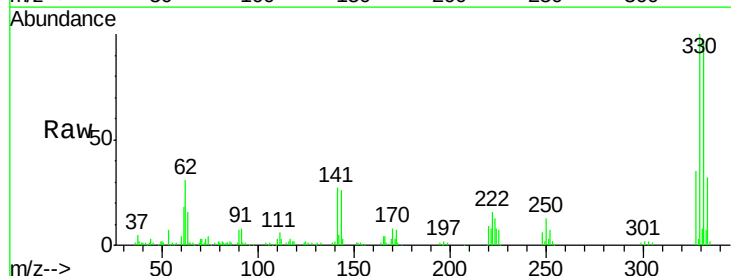
Tgt Ion:330 Resp: 85774

Ion Ratio Lower Upper

330 100

332 96.5 75.4 113.0

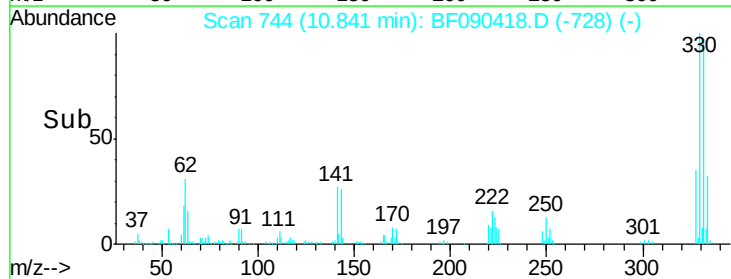
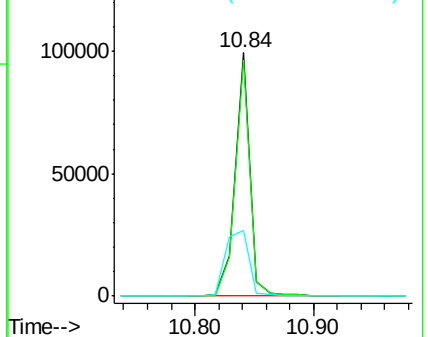
141 43.2 26.9 40.3#

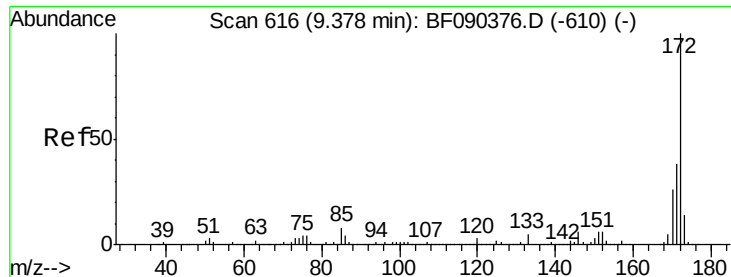


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

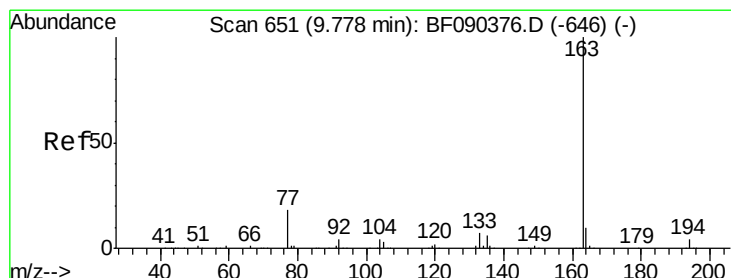
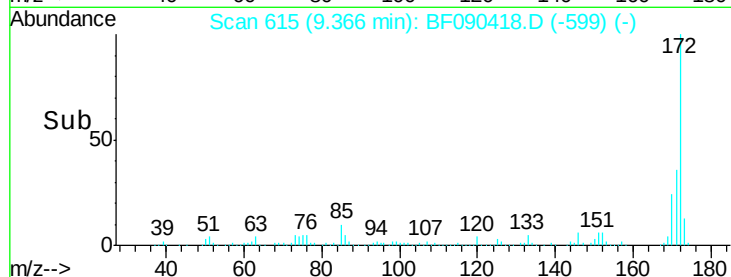
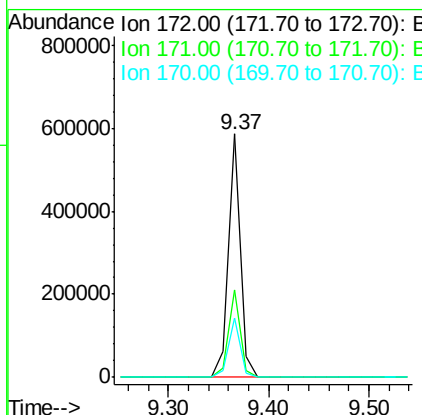
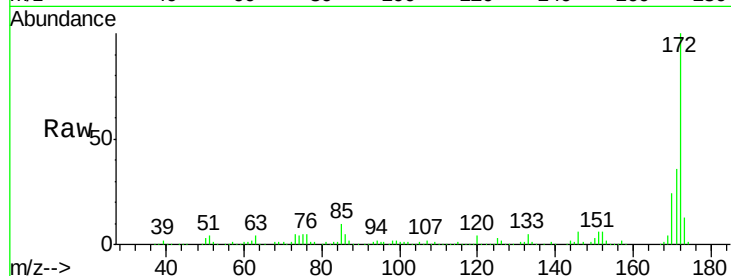




#44
2-Fluorobiphenyl
Concen: 13.08 ng
RT: 9.37 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090418.D
Acq: 6 Oct 2016 9:08

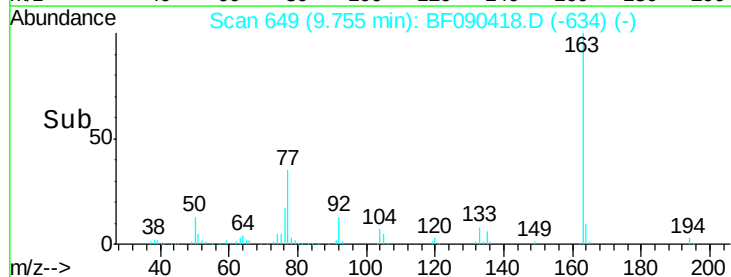
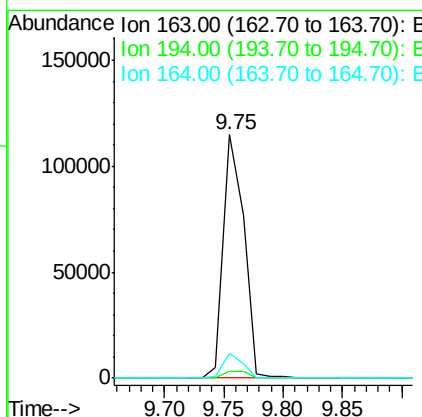
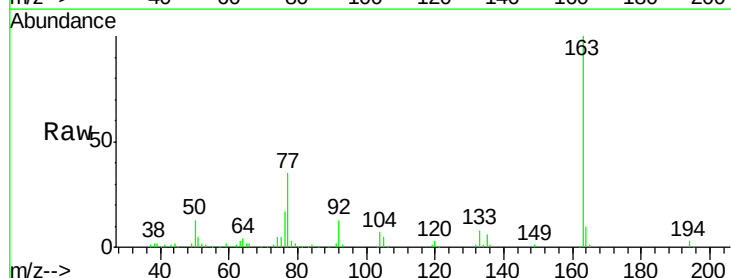
Instrument :
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SB-BC-1-10032016

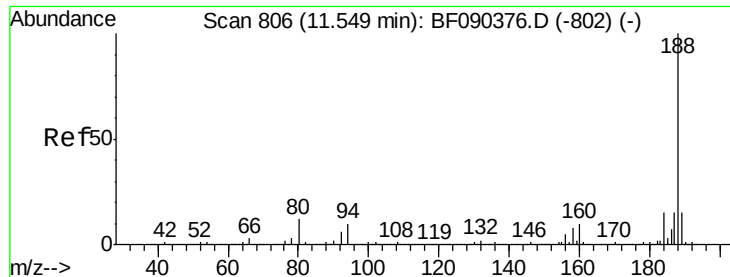
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	31.8	47.8
170	24.3	21.7	32.5



#49
Dimethylphthalate
Concen: 3.49 ng
RT: 9.75 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF090418.D
Acq: 6 Oct 2016 9:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.7	2.8	4.2#
164	10.3	9.0	13.4

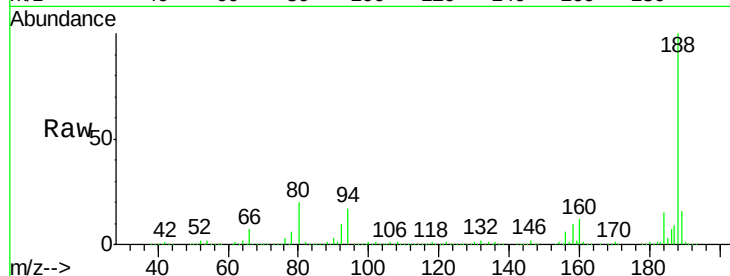




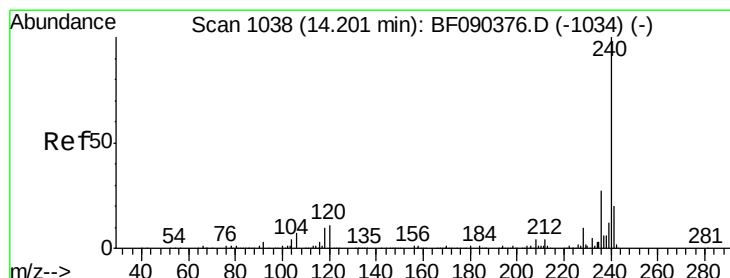
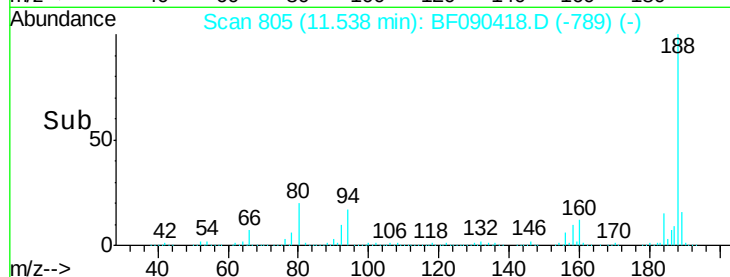
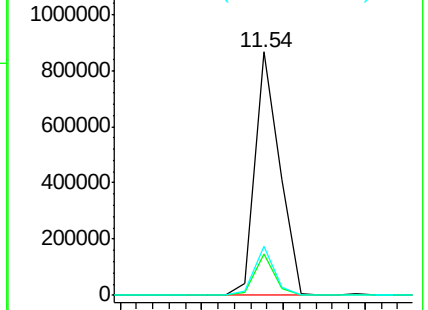
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090418.D
Acq: 6 Oct 2016 9:08

Instrument :
BNA_F
ClientSampleId :
SB-BC-1-10032016

Tgt Ion:188 Resp: 913562
Ion Ratio Lower Upper
188 100
94 17.1 8.2 12.2#
80 20.4 8.8 13.2#

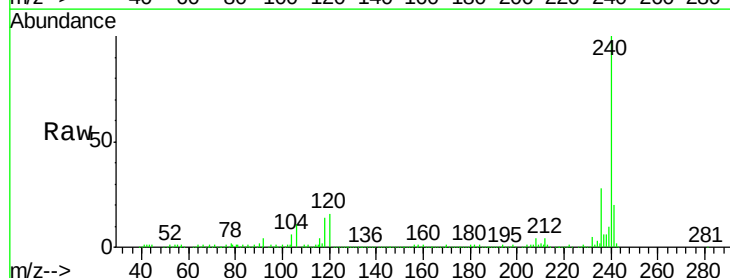


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

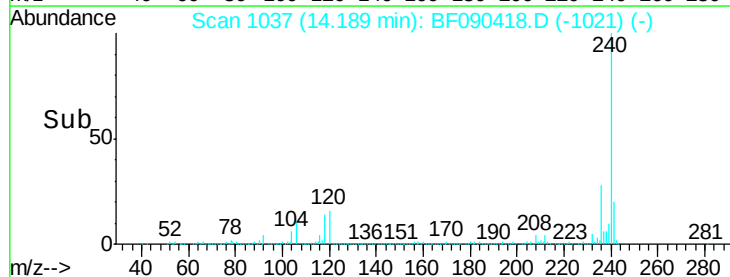
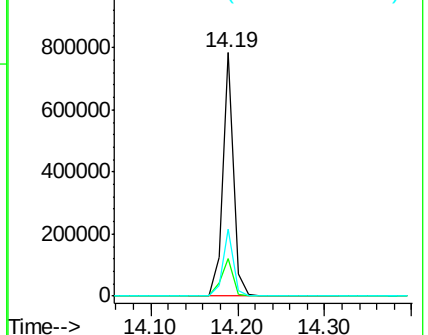


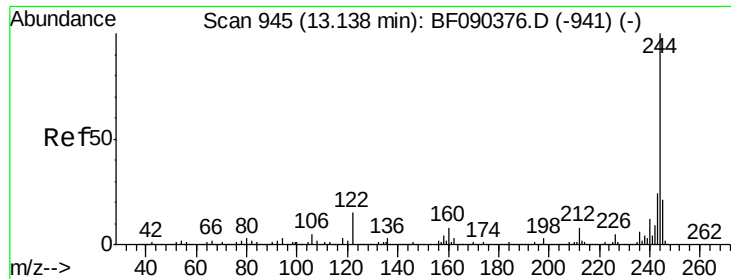
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090418.D
Acq: 6 Oct 2016 9:08

Tgt Ion:240 Resp: 682966
Ion Ratio Lower Upper
240 100
120 15.6 8.6 13.0#
236 27.6 21.6 32.4



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

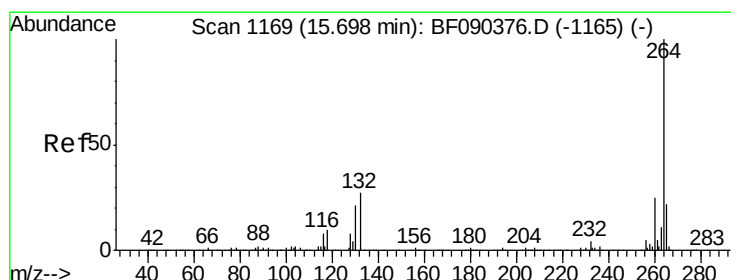
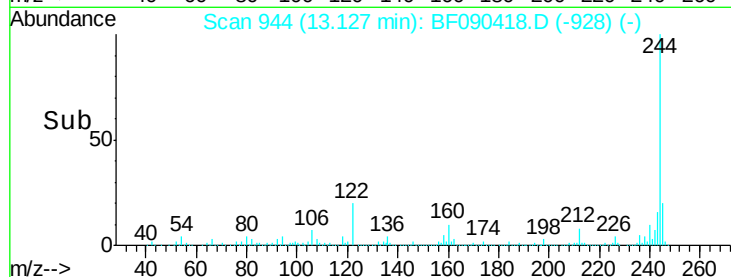
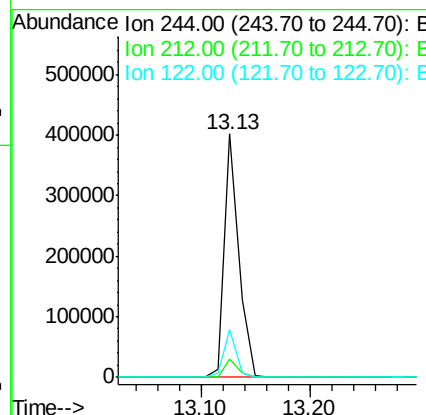
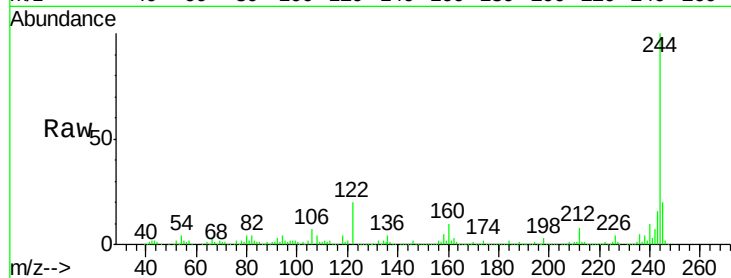




#78
 Terphenyl-d14
 Concen: 12.35 ng
 RT: 13.13 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF090418.D
 Acq: 6 Oct 2016 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-BC-1-10032016

Tgt Ion:244 Resp: 375058
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.8 10.2
 122 19.8 13.3 19.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF090418.D
 Acq: 6 Oct 2016 9:08

Tgt Ion:264 Resp: 496250
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.3 28.9
 265 21.2 17.4 26.0

