

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095661.D
 Acq On : 3 Jun 2017 7:01
 Operator : SJ/MA
 Sample : I3436-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 05 05:02:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

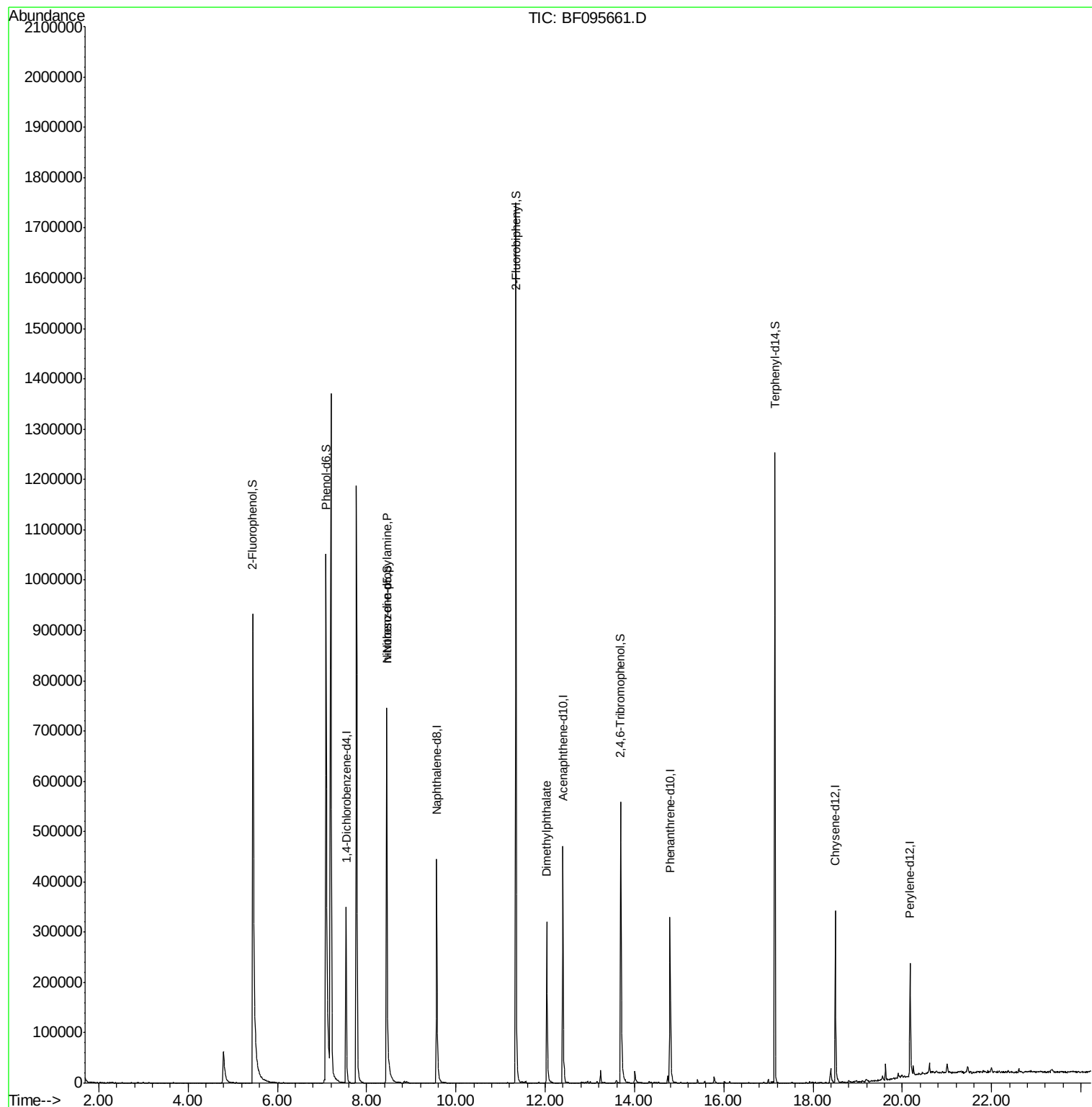
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	86754	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	346781	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	137734	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	198632	20.00	ng	0.00
75) Chrysene-d12	18.50	240	165746	20.00	ng	0.00
86) Perylene-d12	20.17	264	109819	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	620174	119.18	ng	0.01
7) Phenol-d6	7.09	99	756030	121.09	ng	0.00
23) Nitrobenzene-d5	8.45	82	411391	74.81	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	107533	95.33	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	787524	82.30	ng	0.00
78) Terphenyl-d14	17.14	244	472900	62.84	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	8.45	70	51776	12.26	ng	Qvalue # 73
49) Dimethylphthalate	12.04	163	226341	20.02	ng	98

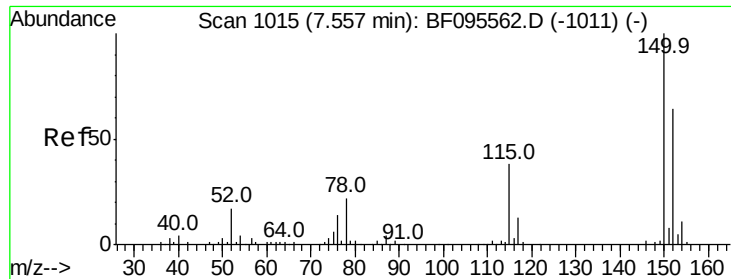
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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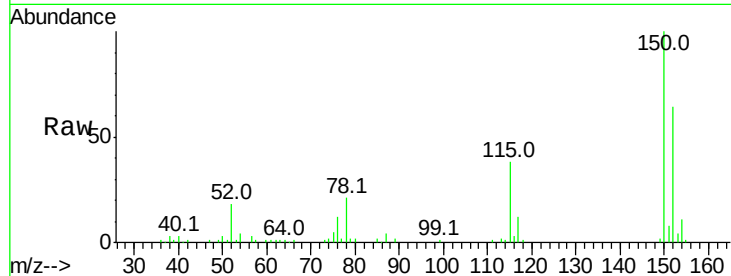


#1

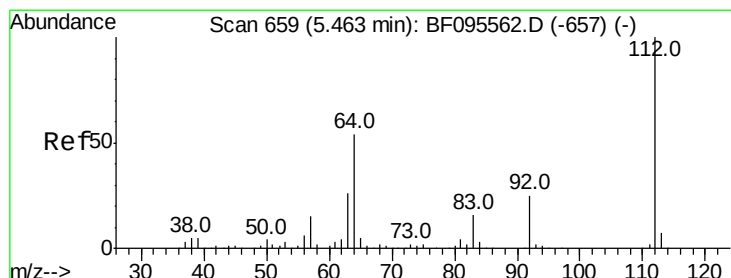
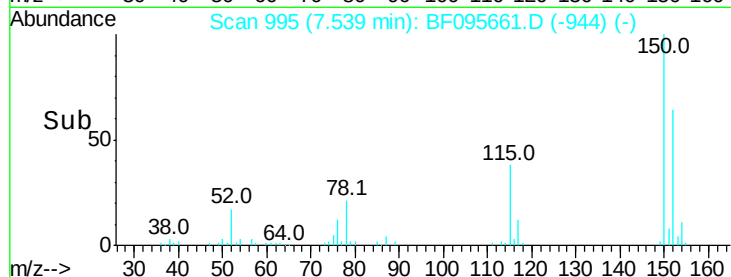
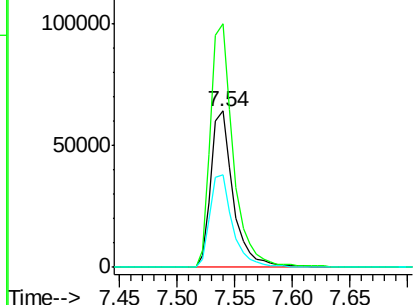
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095661.D
Acq: 3 Jun 2017 7:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 86754
Ion Ratio Lower Upper
152 100
150 155.5 126.2 189.2
115 59.3 52.2 78.2



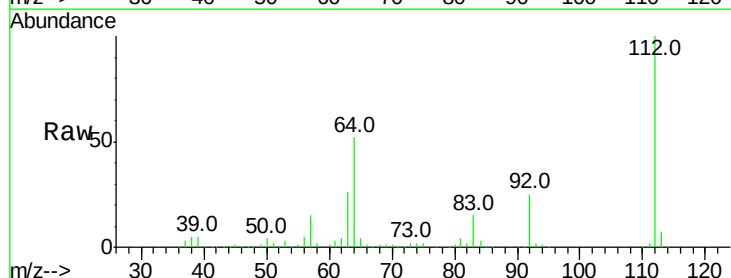
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



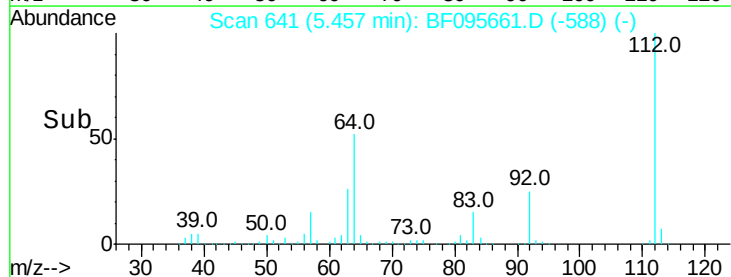
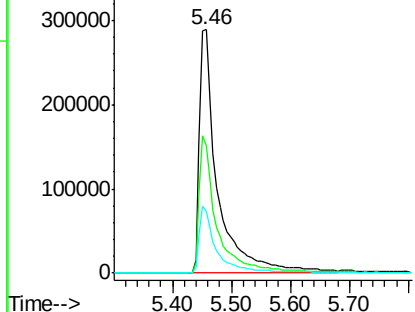
#5

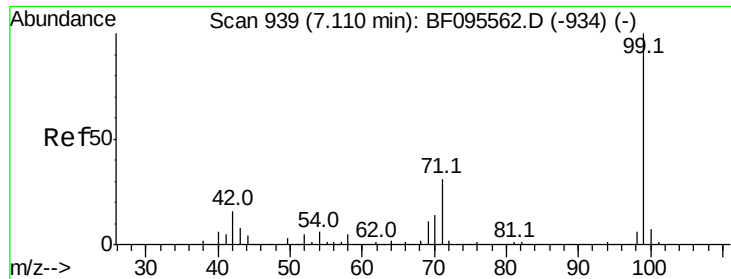
2-Fluorophenol
Concen: 119.18 ng
RT: 5.46 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF095661.D
Acq: 3 Jun 2017 7:01

Tgt Ion:112 Resp: 620174
Ion Ratio Lower Upper
112 100
64 52.0 46.0 69.0
63 25.5 23.4 35.0



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: 121.09 ng

RT: 7.09 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF095661.D

Acq: 3 Jun 2017 7:01

Instrument :

BNA_F

ClientSampled :

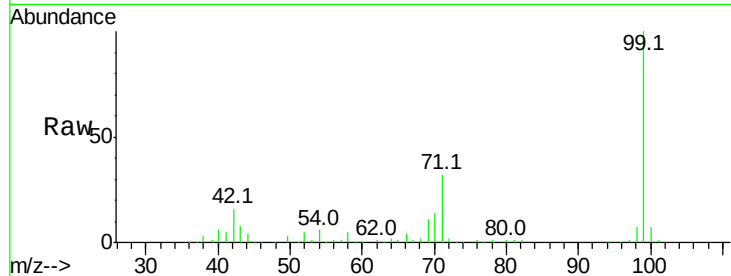
Tot Ion: 99 Resp: 756030

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

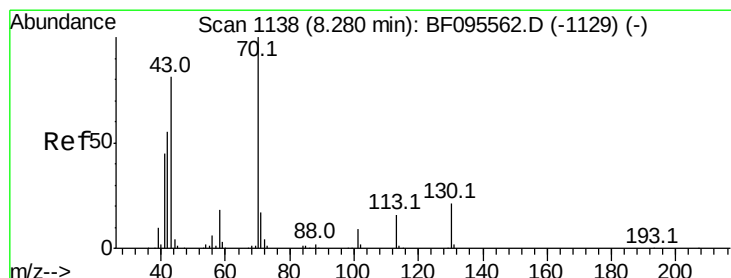
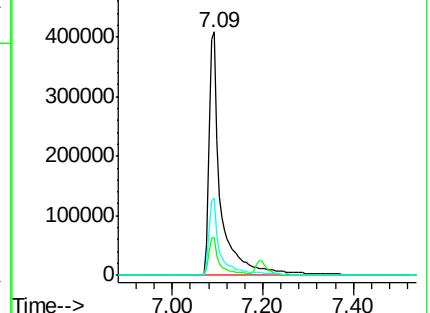
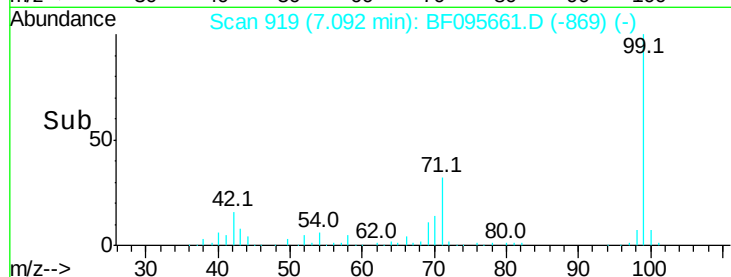
71 31.7 24.5 36.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 12.26 ng

RT: 8.45 min Scan# 1150

Delta R.T. 0.18 min

Lab File: BF095661.D

Acq: 3 Jun 2017 7:01

Tgt Ion: 70 Resp: 51776

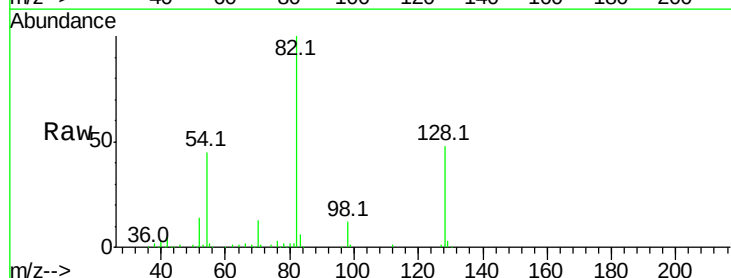
Ion Ratio Lower Upper

70 100

42 41.3 47.2 70.8#

101 0.0 7.2 10.8#

130 2.4 15.9 23.9#

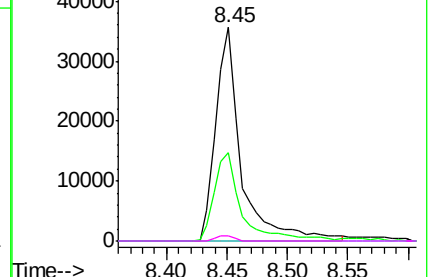
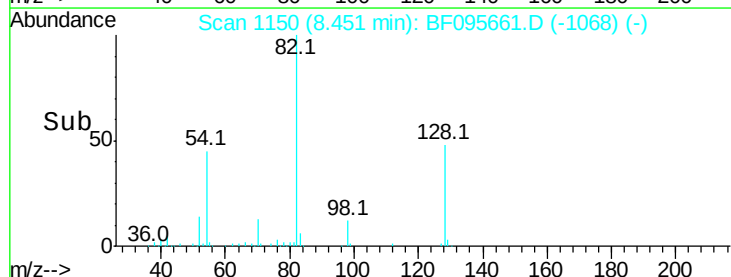


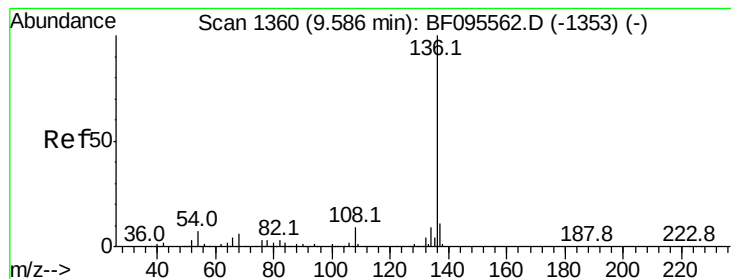
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095661.D

Acq: 3 Jun 2017 7:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 346781

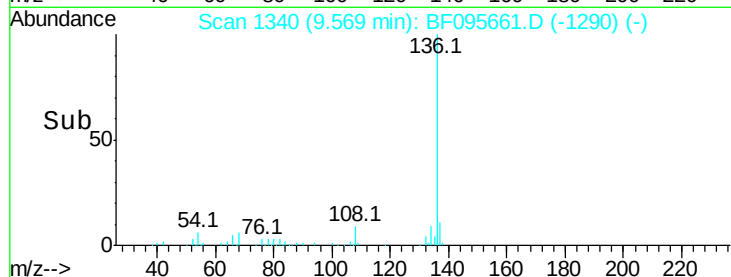
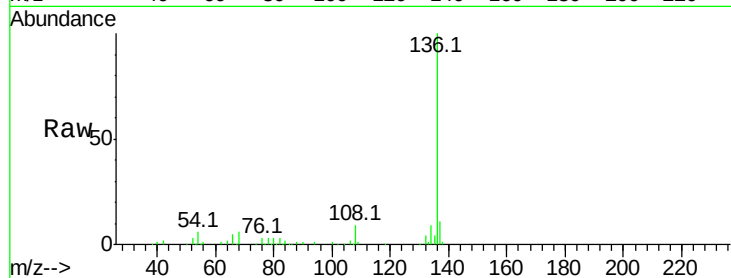
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.5 4.9 7.3

68 5.6 4.1 6.1

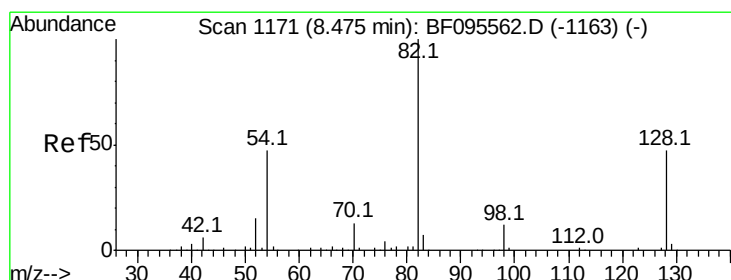
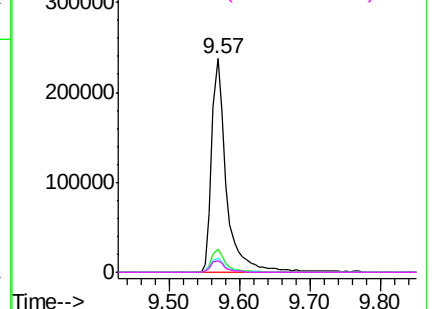


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.81 ng

RT: 8.45 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF095661.D

Acq: 3 Jun 2017 7:01

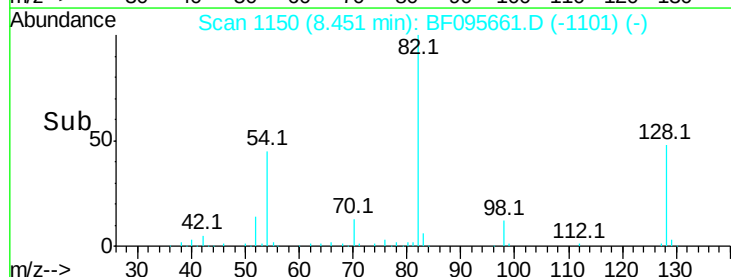
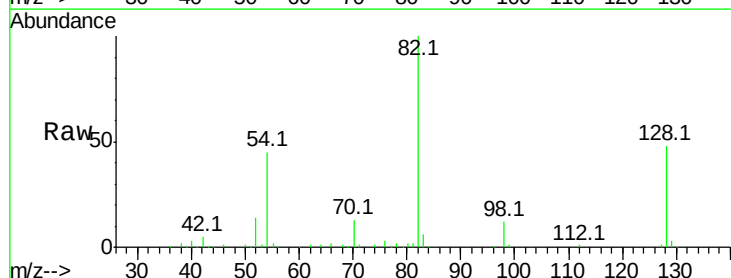
Tgt Ion: 82 Resp: 411391

Ion Ratio Lower Upper

82 100

128 48.0 34.0 51.0

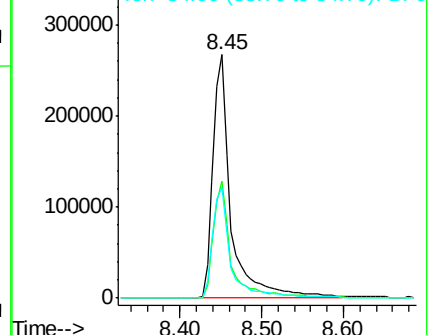
54 45.4 42.2 63.2

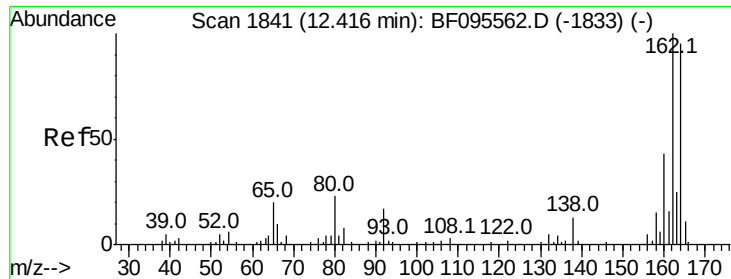


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

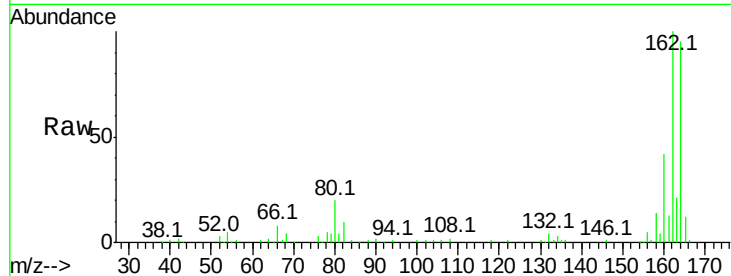




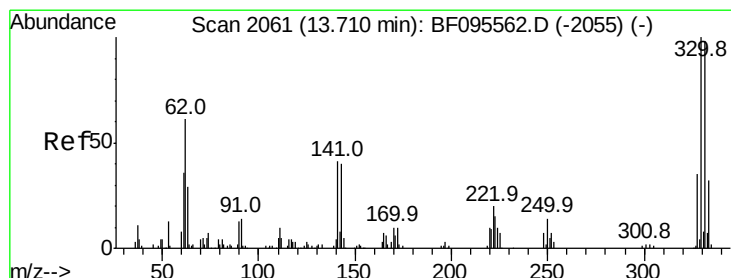
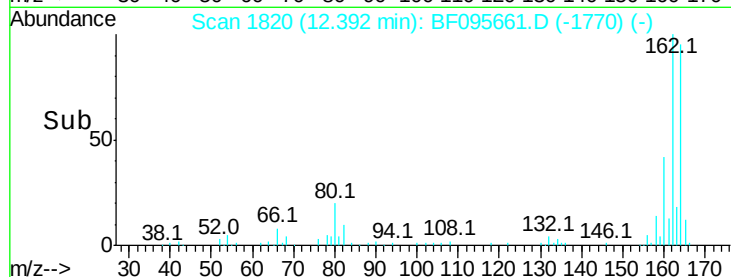
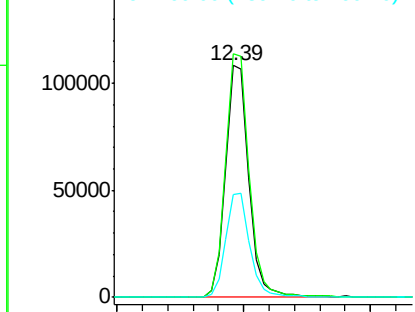
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF095661.D
 Acq: 3 Jun 2017 7:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:164 Resp: 137734
 Ion Ratio Lower Upper
 164 100
 162 105.2 82.6 123.8
 160 44.1 36.2 54.2

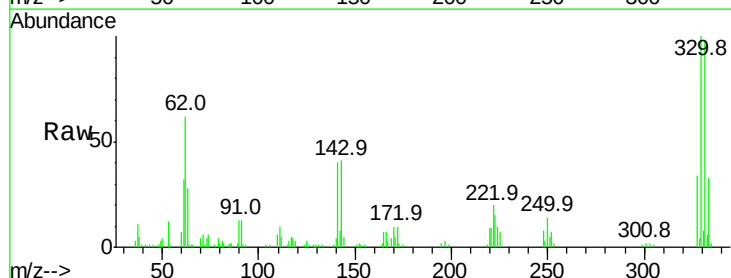


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

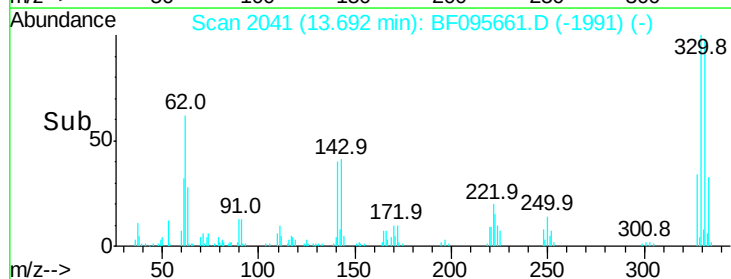
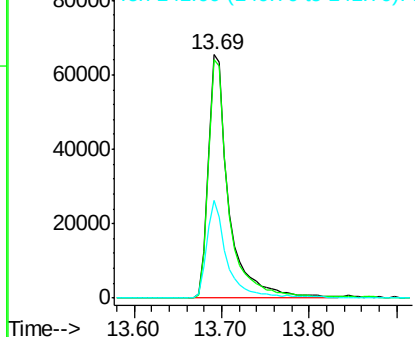


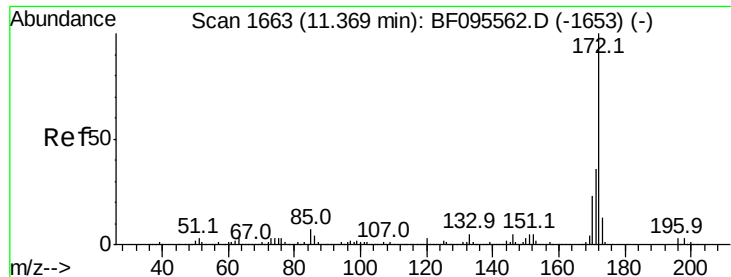
#41
 2,4,6-Tribromophenol
 Concen: 95.33 ng
 RT: 13.69 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF095661.D
 Acq: 3 Jun 2017 7:01

Tgt Ion:330 Resp: 107533
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 39.0 31.4 47.2



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

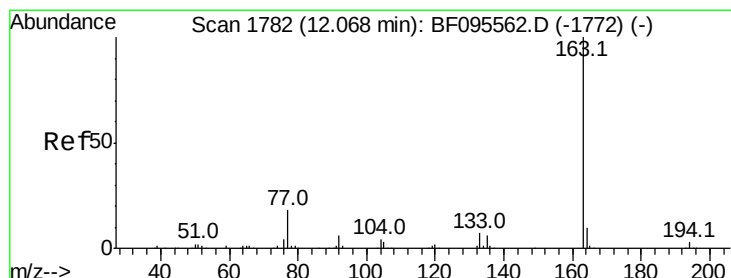
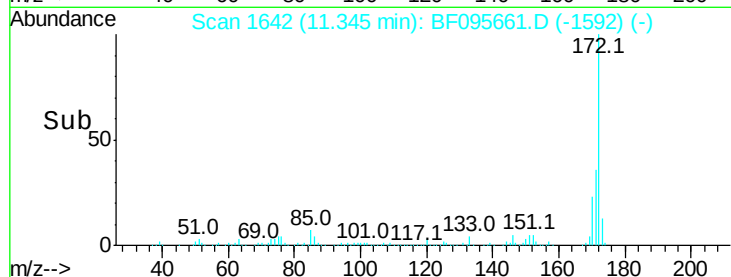
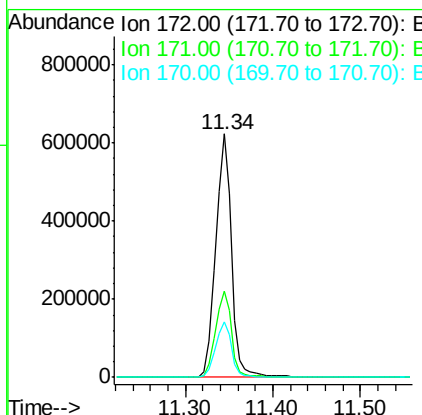
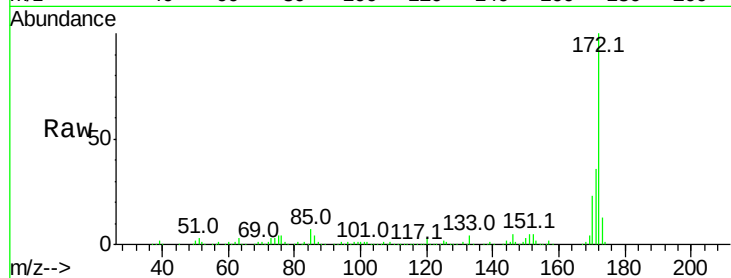




#44
2-Fluorobiphenyl
Concen: 82.30 ng
RT: 11.34 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BF095661.D
Acq: 3 Jun 2017 7:01

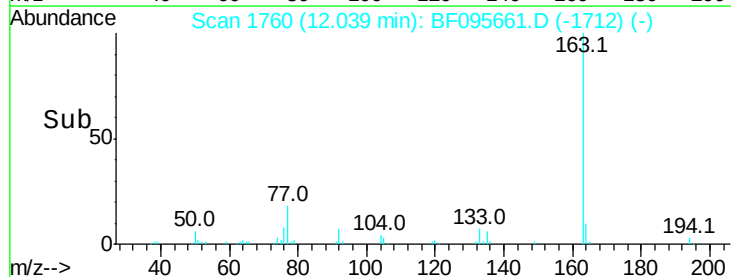
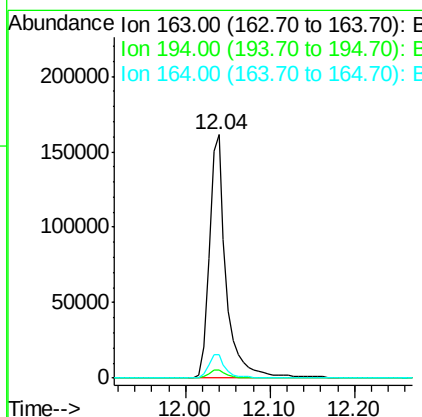
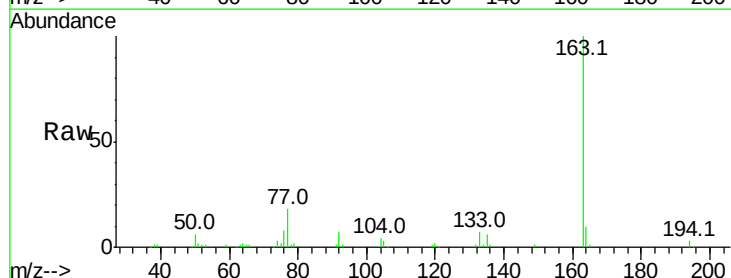
Instrument :
BNA_F
ClientSampleId :

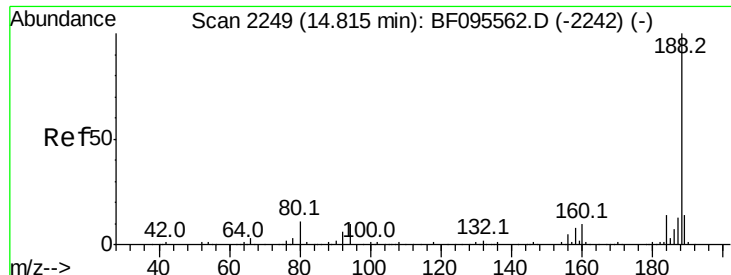
Tot Ion:172 Resp: 787524
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 22.9 19.8 29.8



#49
Dimethylphthalate
Concen: 20.02 ng
RT: 12.04 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BF095661.D
Acq: 3 Jun 2017 7:01

Tgt Ion:163 Resp: 226341
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.6 8.4 12.6

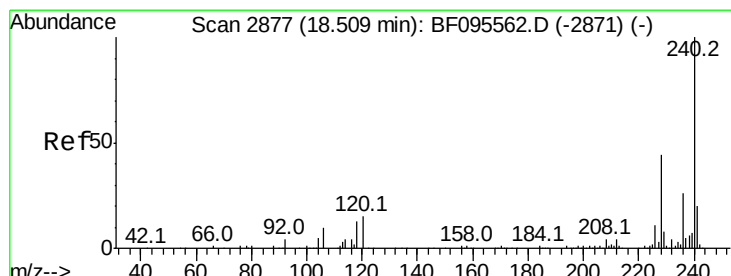
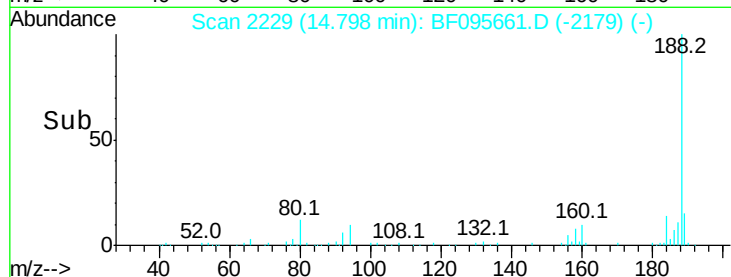
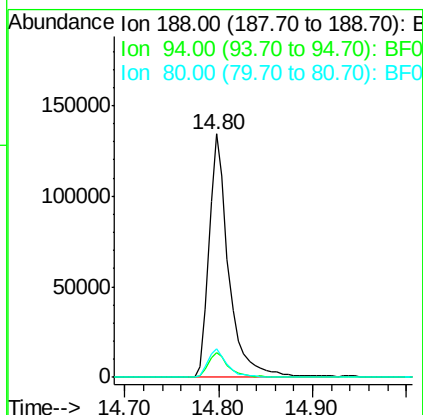
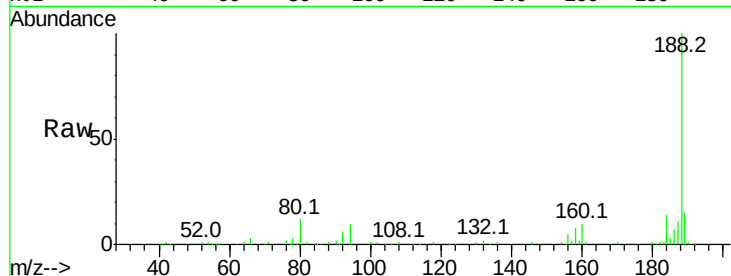




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095661.D
Acq: 3 Jun 2017 7:01

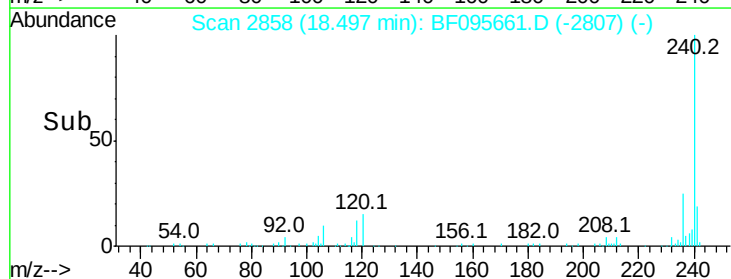
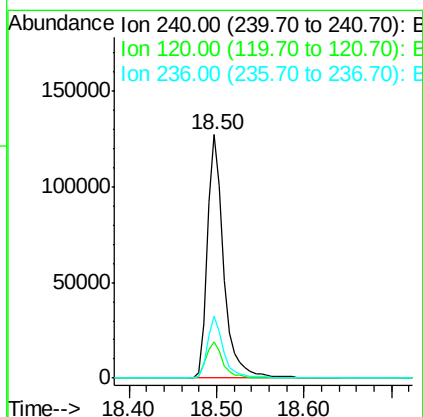
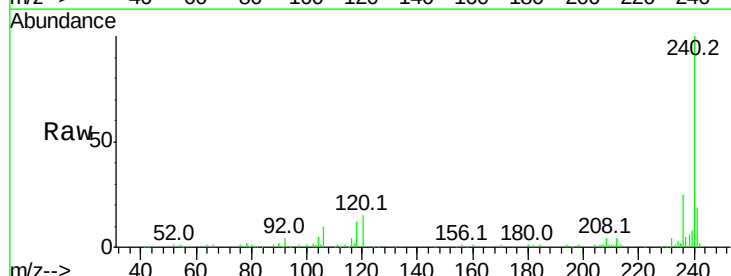
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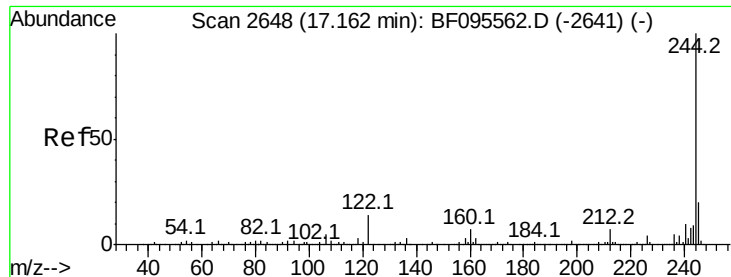
Tot Ion:188 Resp: 198632
Ion Ratio Lower Upper
188 100
94 10.1 9.4 14.2
80 11.7 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095661.D
Acq: 3 Jun 2017 7:01

Tgt Ion:240 Resp: 165746
Ion Ratio Lower Upper
240 100
120 14.7 5.8 8.8#
236 25.3 20.5 30.7

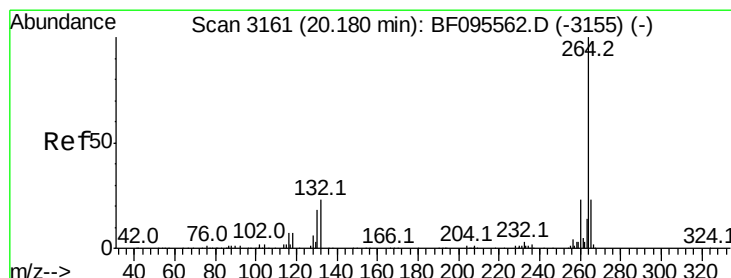
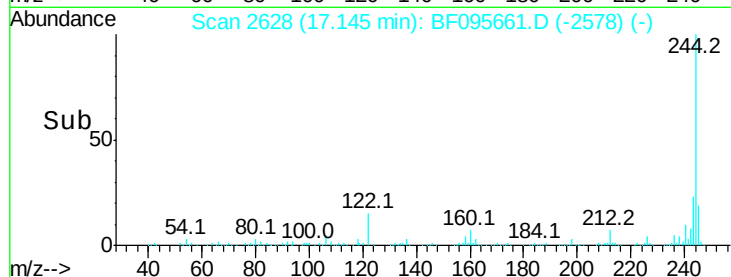
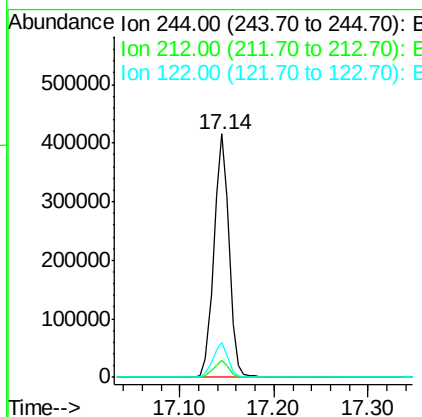
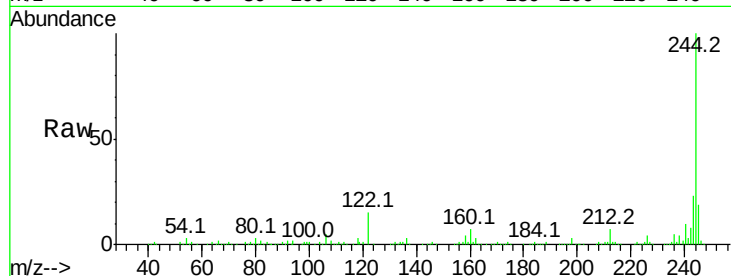




#78
 Terphenyl-d14
 Concen: 62.84 ng
 RT: 17.14 min Scan# 2628
 Delta R.T. -0.01 min
 Lab File: BF095661.D
 Acq: 3 Jun 2017 7:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:244 Resp: 472900
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 14.6 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.17 min Scan# 3143
 Delta R.T. 0.01 min
 Lab File: BF095661.D
 Acq: 3 Jun 2017 7:01

Tgt Ion:264 Resp: 109819
 Ion Ratio Lower Upper
 264 100
 260 22.3 19.5 29.3
 265 21.4 17.2 25.8

