

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100149.D
 Acq On : 3 Nov 2017 21:53
 Operator : SJ/JU
 Sample : I6081-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Q5-COMP-NATIVE

Quant Time: Nov 03 23:58:22 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

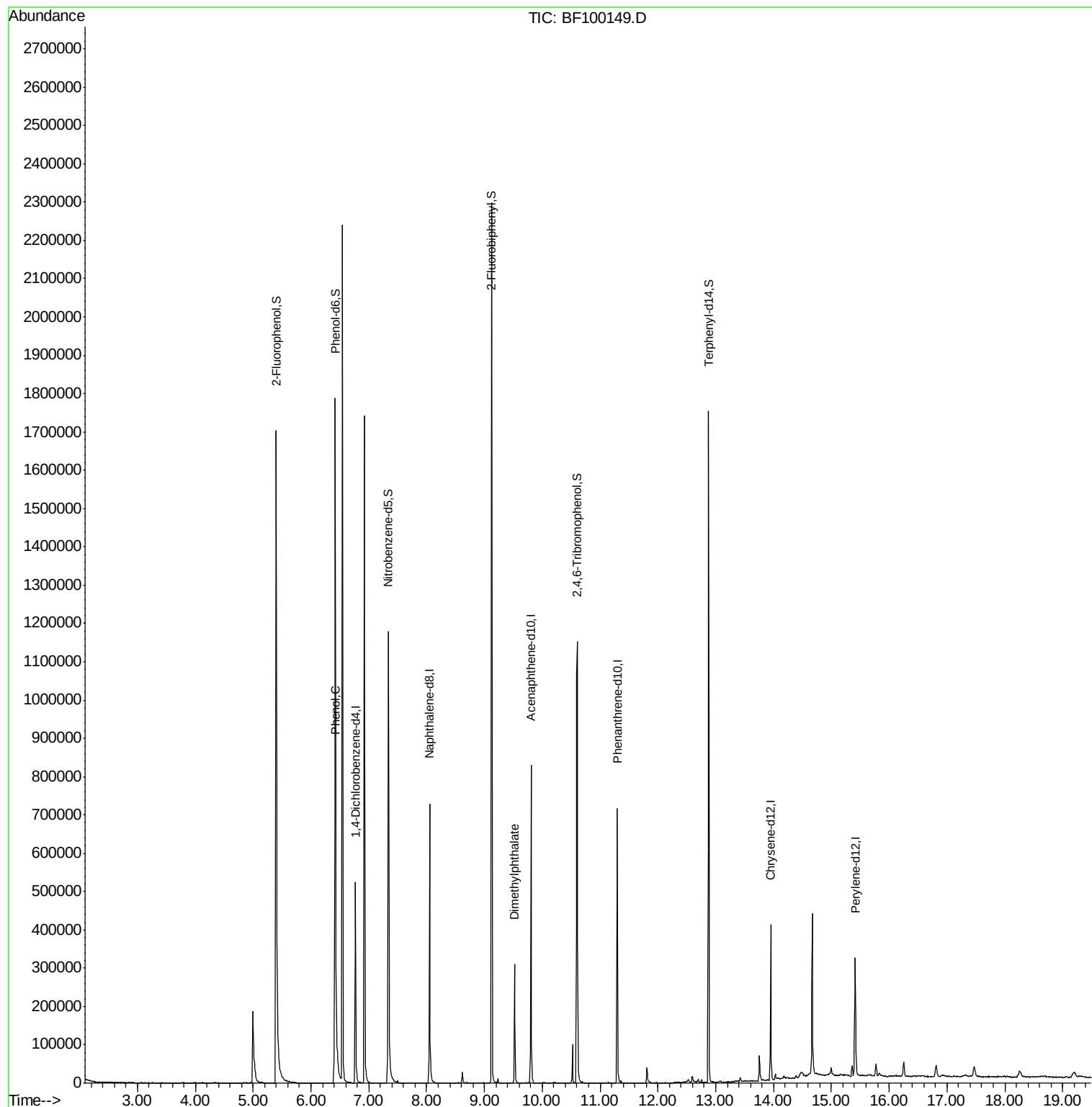
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	89203	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	368560	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	161320	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	255779	20.00	ng	0.00
75) Chrysene-d12	13.95	240	138727	20.00	ng	0.00
86) Perylene-d12	15.41	264	145271	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	683080	120.22	ng	0.00
7) Phenol-d6	6.42	99	814447	120.89	ng	0.00
23) Nitrobenzene-d5	7.34	82	468097	81.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	156195	106.25	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	821435	78.56	ng	0.00
78) Terphenyl-d14	12.88	244	572448	90.18	ng	0.00
Target Compounds						
10) Phenol	6.43	94	47677	6.446	ng	95
49) Dimethylphthalate	9.52	163	131642	10.304	ng	99

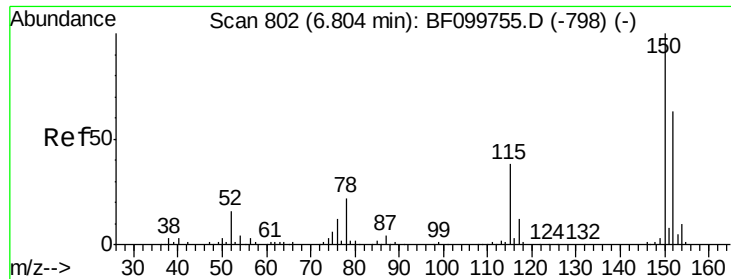
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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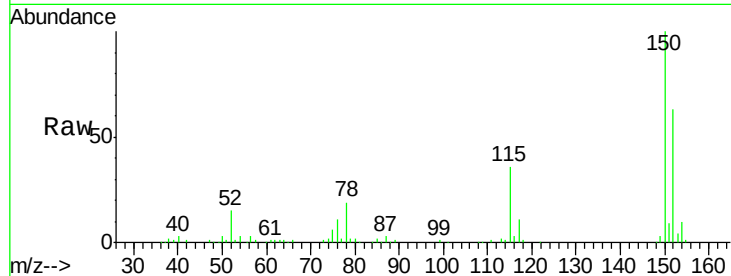




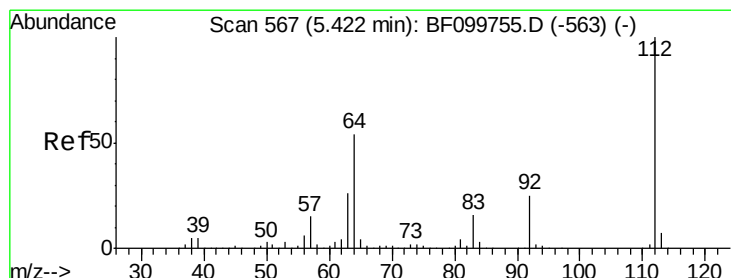
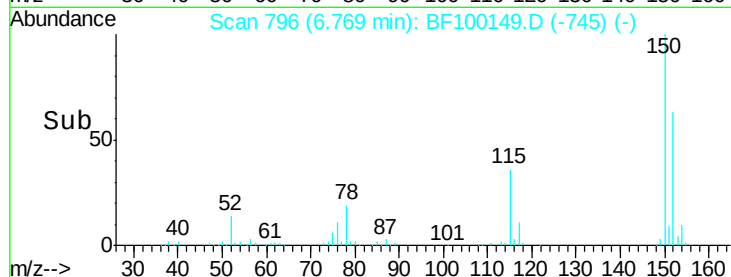
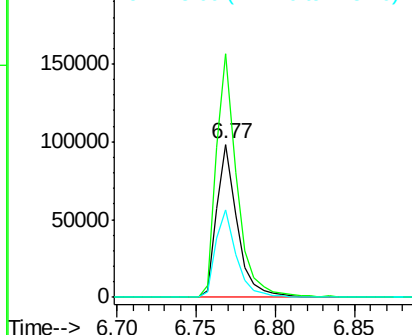
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF100149.D
 Acq: 3 Nov 2017 21:53

Instrument :
 BNA_F
 ClientSampleId :
 Q5-COMP-NATIVE

Tgt Ion:152 Resp: 89203
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.6 186.8
 115 57.2 50.1 75.1

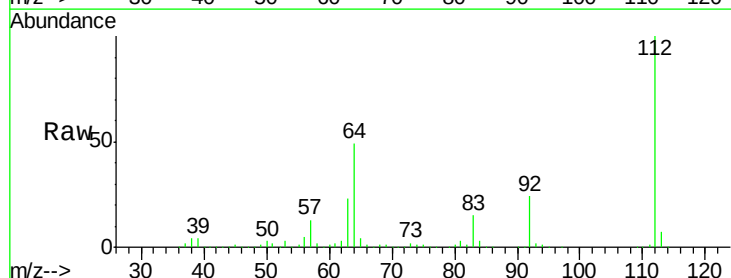


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

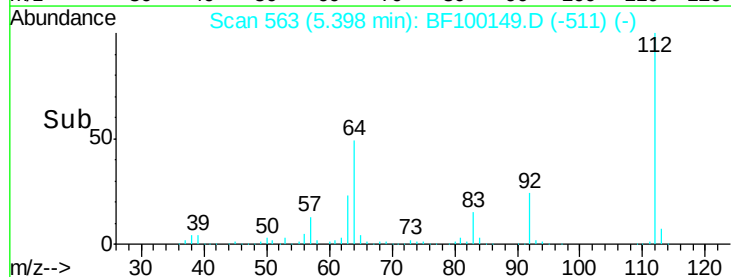
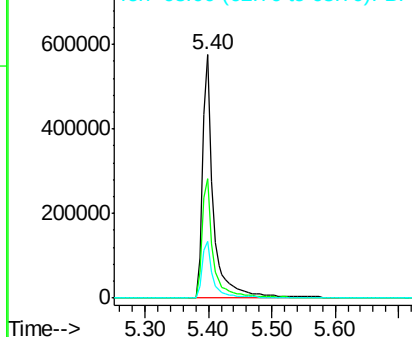


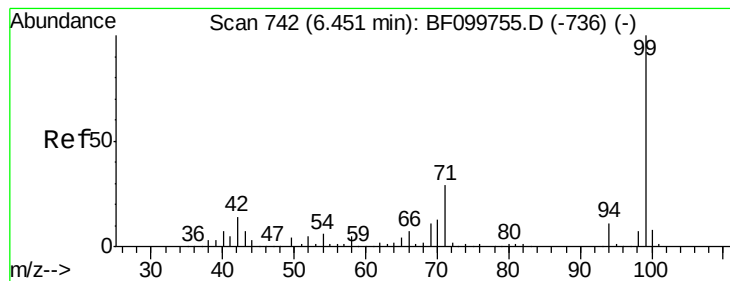
#5
 2-Fluorophenol
 Concen: 120.222 ng
 RT: 5.40 min Scan# 563
 Delta R.T. 0.01 min
 Lab File: BF100149.D
 Acq: 3 Nov 2017 21:53

Tgt Ion:112 Resp: 683080
 Ion Ratio Lower Upper
 112 100
 64 49.2 47.9 71.9
 63 23.2 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 120.890 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100149.D

Acq: 3 Nov 2017 21:53

Instrument :

BNA_F

ClientSampleId :

Q5-COMP-NATIVE

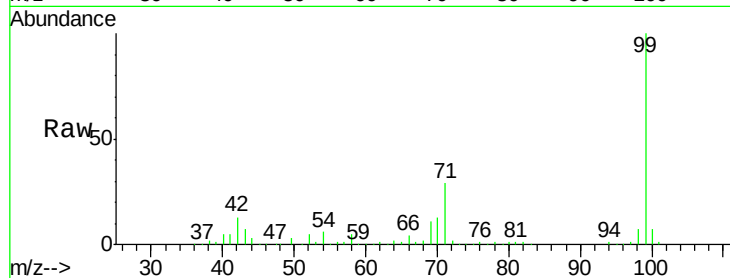
Tgt Ion: 99 Resp: 814447

Ion Ratio Lower Upper

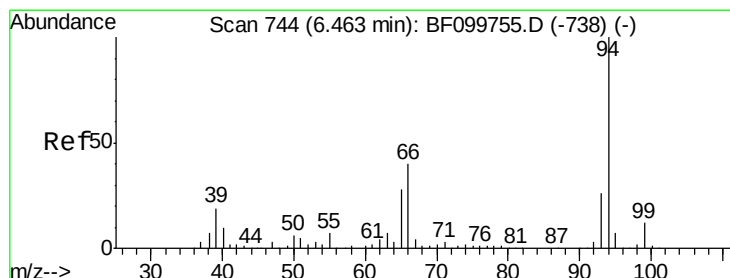
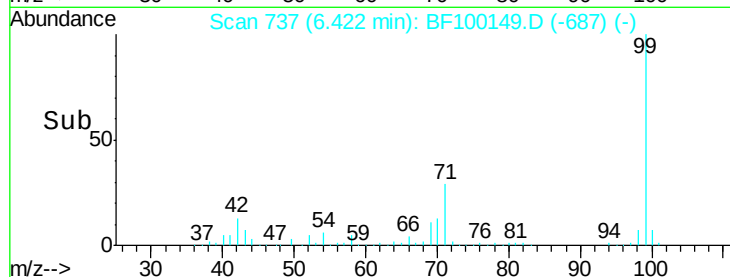
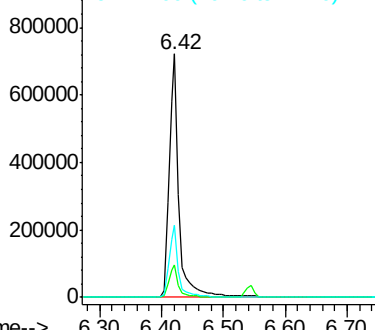
99 100

42 13.1 14.5 21.7#

71 29.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 6.446 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100149.D

Acq: 3 Nov 2017 21:53

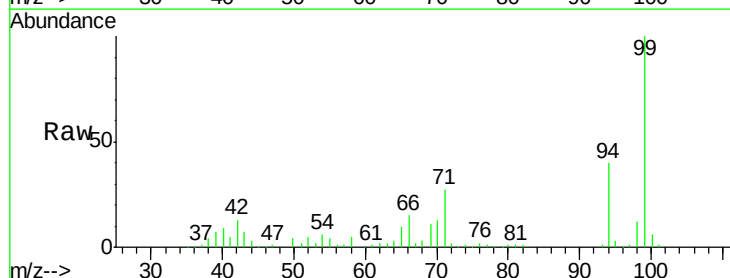
Tgt Ion: 94 Resp: 47677

Ion Ratio Lower Upper

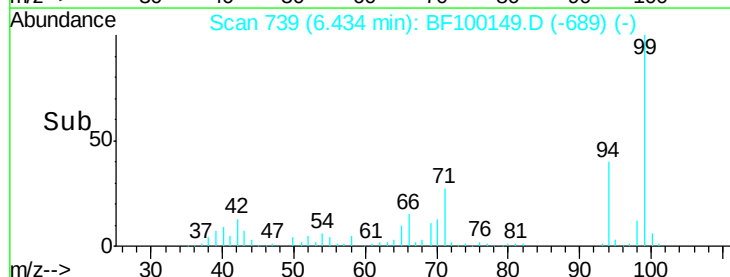
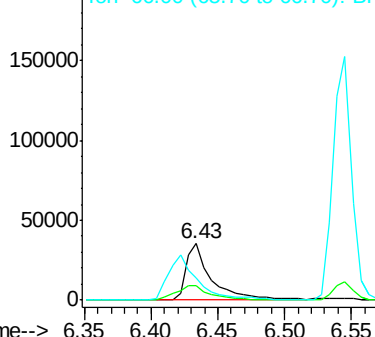
94 100

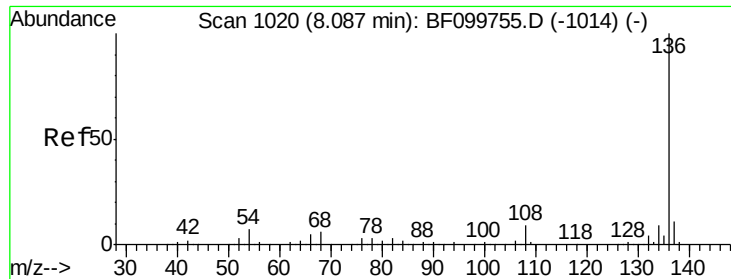
65 24.9 7.9 47.9

66 38.9 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

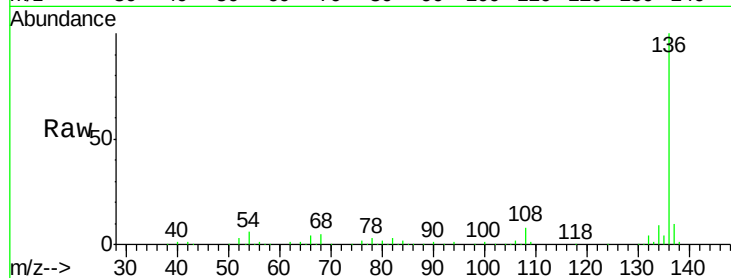




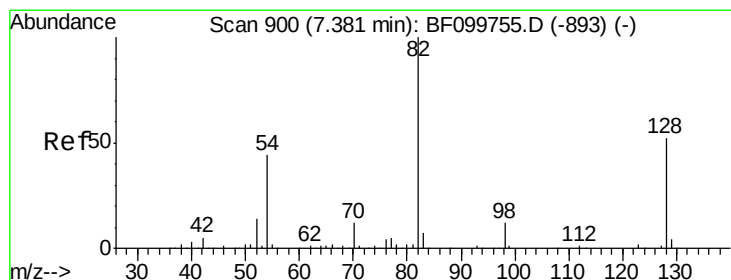
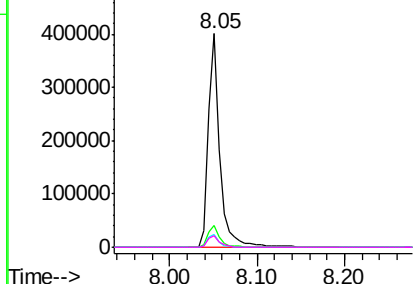
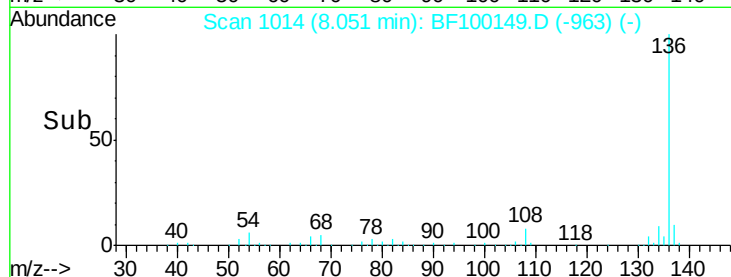
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF100149.D
Acq: 3 Nov 2017 21:53

Instrument :
BNA_F
ClientSampleId :
Q5-COMP-NATIVE

Tgt Ion:	136	Resp:	368560
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	5.9	6.6	9.8#
68	5.3	5.0	7.4

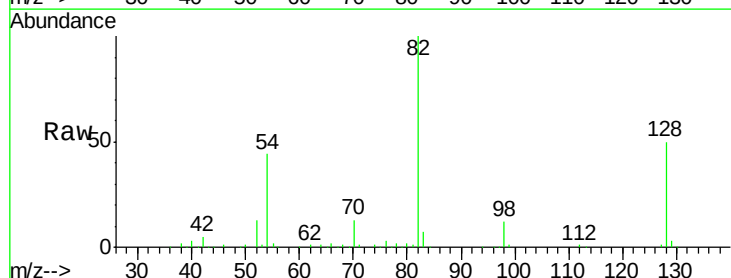


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

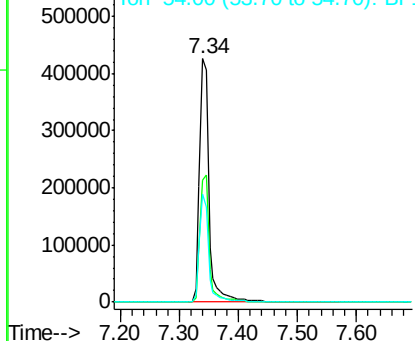
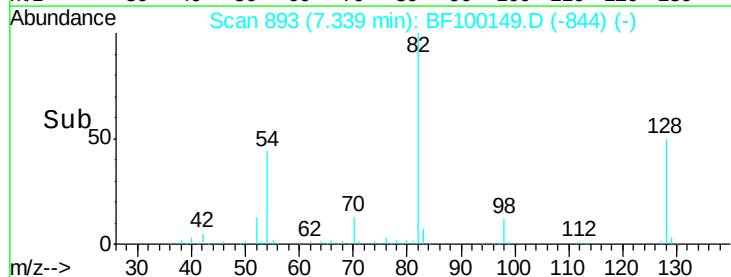


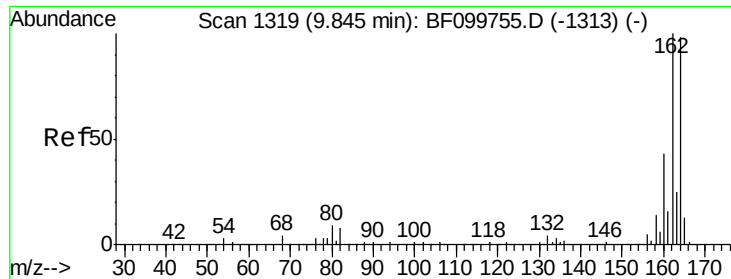
#23
Nitrobenzene-d5
Concen: 81.768 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100149.D
Acq: 3 Nov 2017 21:53

Tgt Ion:	82	Resp:	468097
Ion	Ratio	Lower	Upper
82	100		
128	49.9	36.1	54.1
54	44.1	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

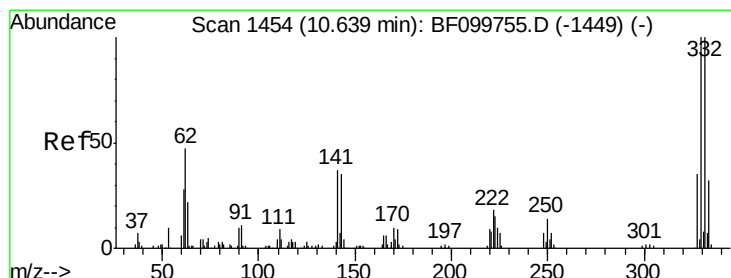
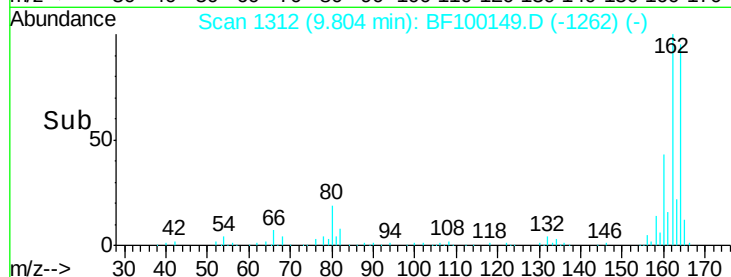
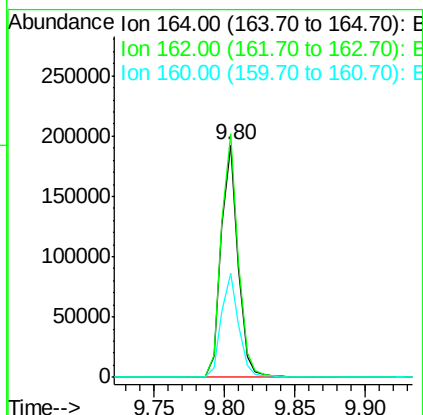
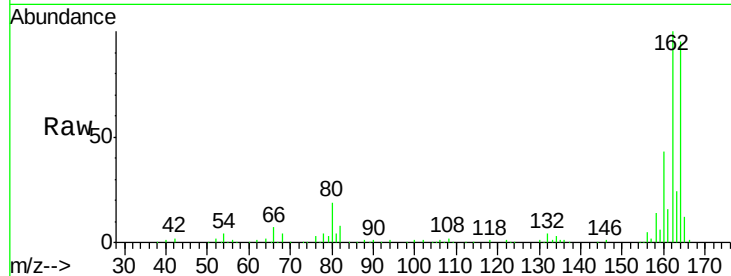




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF100149.D
 Acq: 3 Nov 2017 21:53

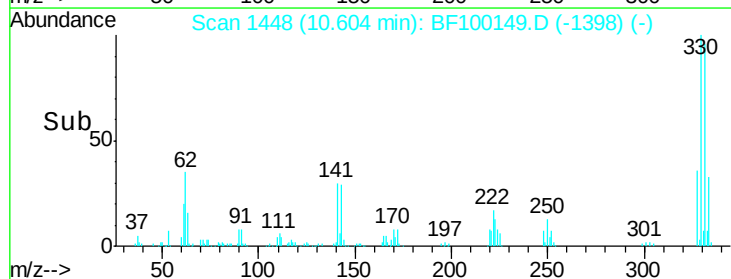
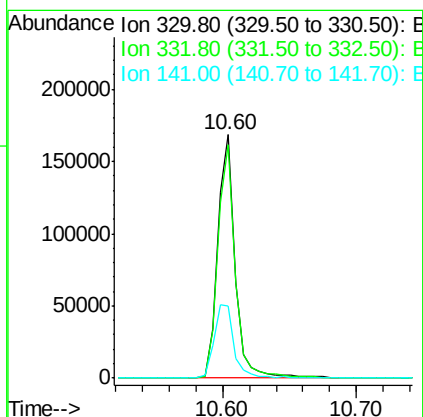
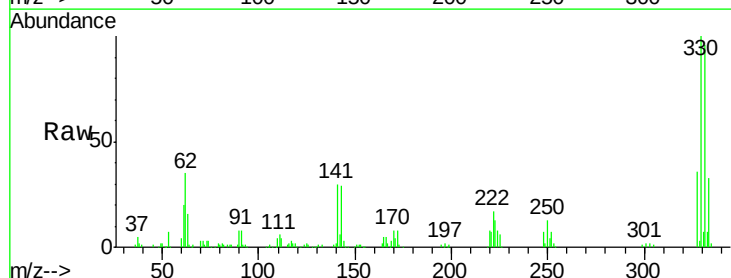
Instrument :
 BNA_F
 ClientSampleId :
 Q5-COMP-NATIVE

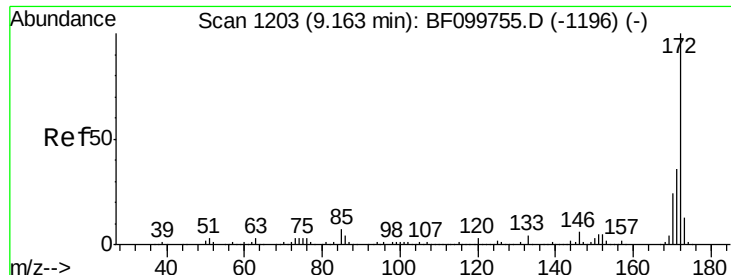
Tgt Ion:164 Resp: 161320
 Ion Ratio Lower Upper
 164 100
 162 104.8 86.1 129.1
 160 45.0 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 106.245 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100149.D
 Acq: 3 Nov 2017 21:53

Tgt Ion:330 Resp: 156195
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 34.2 29.9 44.9

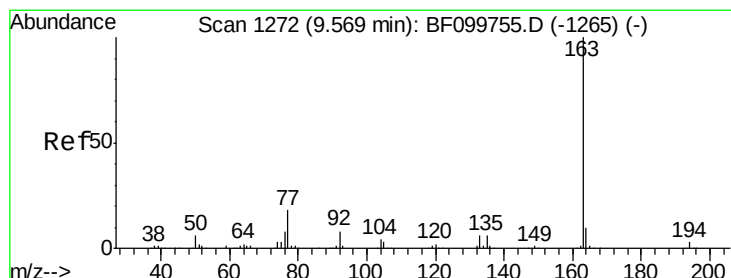
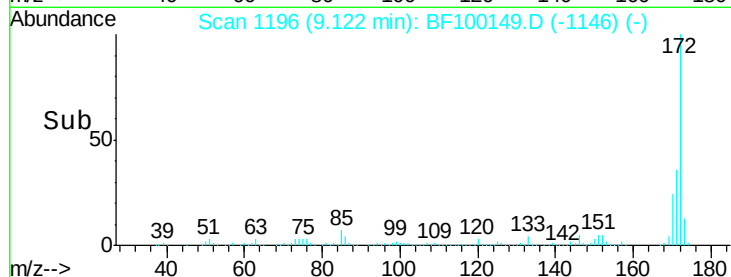
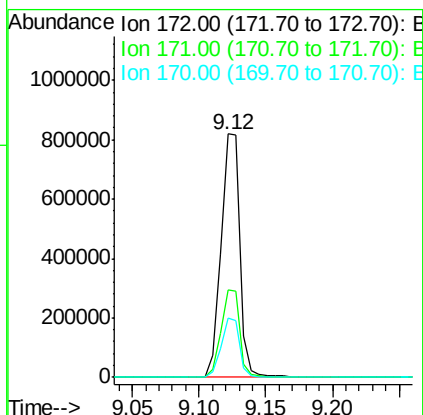
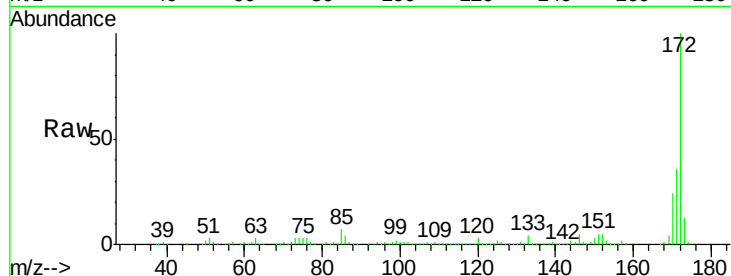




#44
 2-Fluorobiphenyl
 Concen: 78.561 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF100149.D
 Acq: 3 Nov 2017 21:53

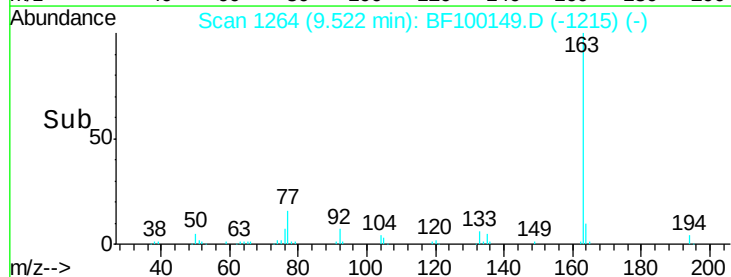
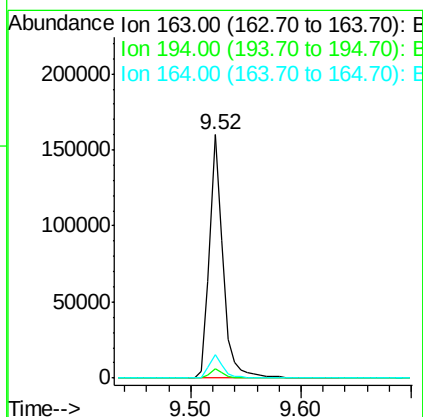
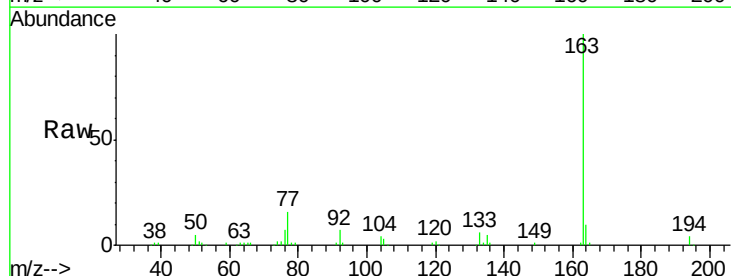
Instrument :
 BNA_F
 ClientSampleId :
 Q5-COMP-NATIVE

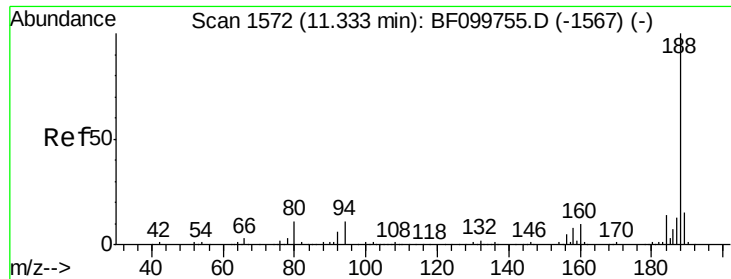
Tgt Ion:172 Resp: 821435
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.2 19.6 29.4



#49
 Dimethylphthalate
 Concen: 10.304 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF100149.D
 Acq: 3 Nov 2017 21:53

Tgt Ion:163 Resp: 131642
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.7 4.1
 164 9.8 8.2 12.2

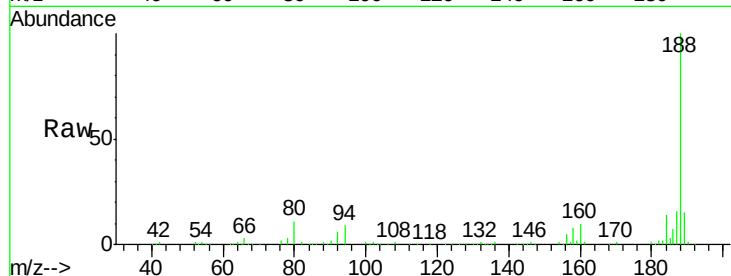




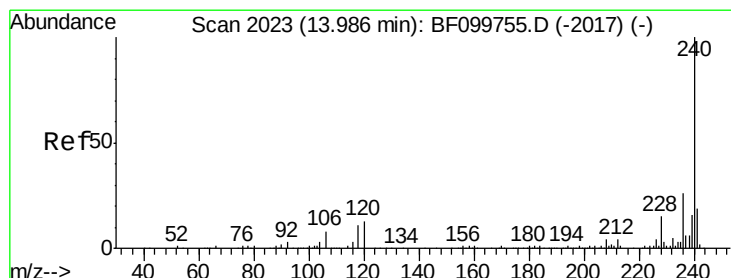
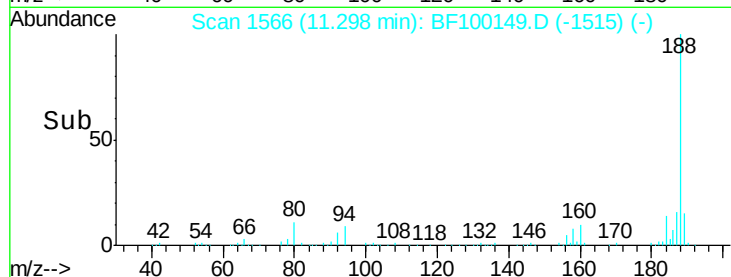
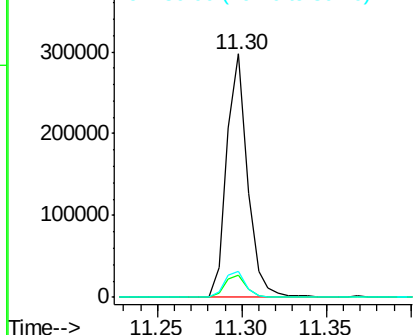
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF100149.D
Acq: 3 Nov 2017 21:53

Instrument :
BNA_F
ClientSampleId :
Q5-COMP-NATIVE

Tgt Ion:188 Resp: 255779
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 10.6 9.2 13.8

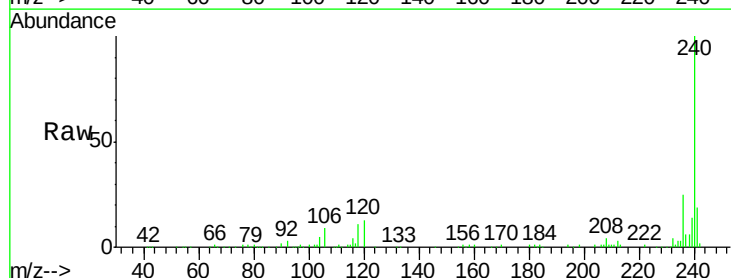


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

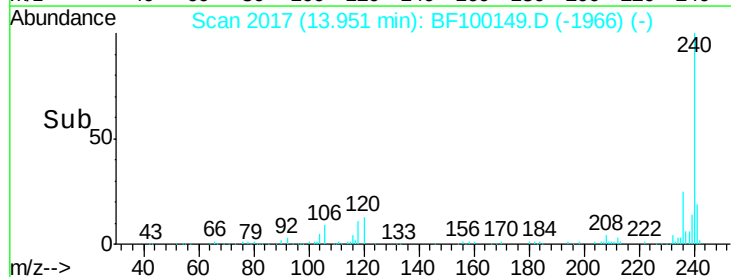
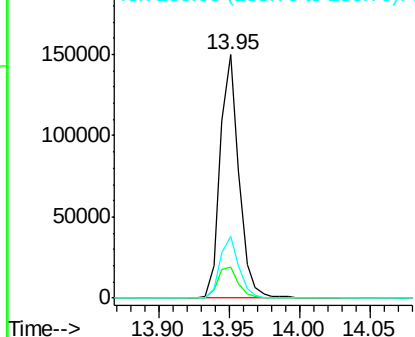


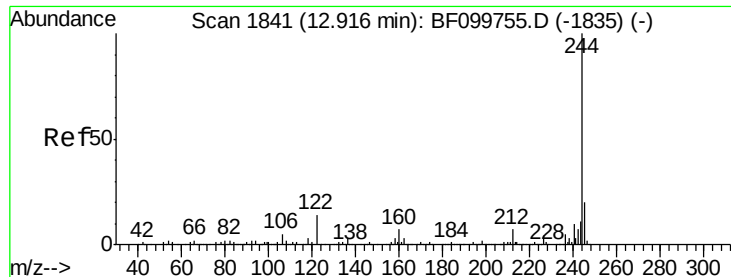
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF100149.D
Acq: 3 Nov 2017 21:53

Tgt Ion:240 Resp: 138727
Ion Ratio Lower Upper
240 100
120 12.6 9.5 14.3
236 25.5 20.7 31.1



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

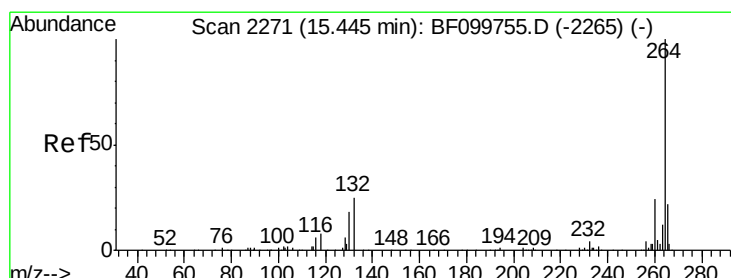
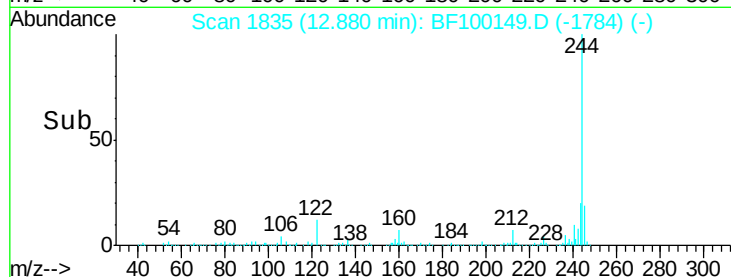
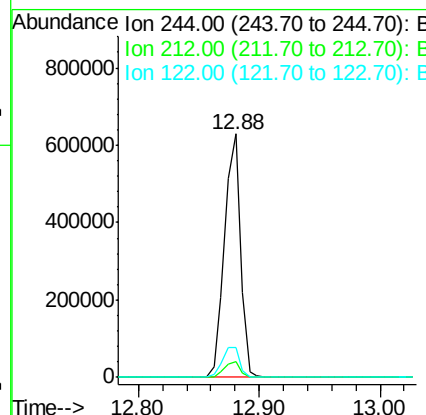
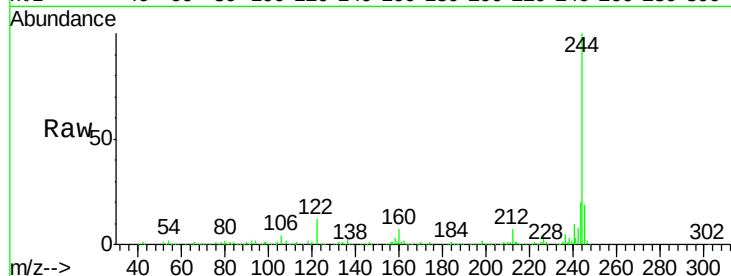




#78
 Terphenyl-d14
 Concen: 90.178 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BF100149.D
 Acq: 3 Nov 2017 21:53

Instrument :
 BNA_F
 ClientSampleId :
 Q5-COMP-NATIVE

Tgt Ion:244 Resp: 572448
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 12.3 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BF100149.D
 Acq: 3 Nov 2017 21:53

Tgt Ion:264 Resp: 145271
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.3 17.5 26.3

