

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071217\
 Data File : BF096697.D
 Acq On : 12 Jul 2017 17:47
 Operator : SJ/JU
 Sample : I4126-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PP-SW-1

Quant Time: Jul 13 01:31:36 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

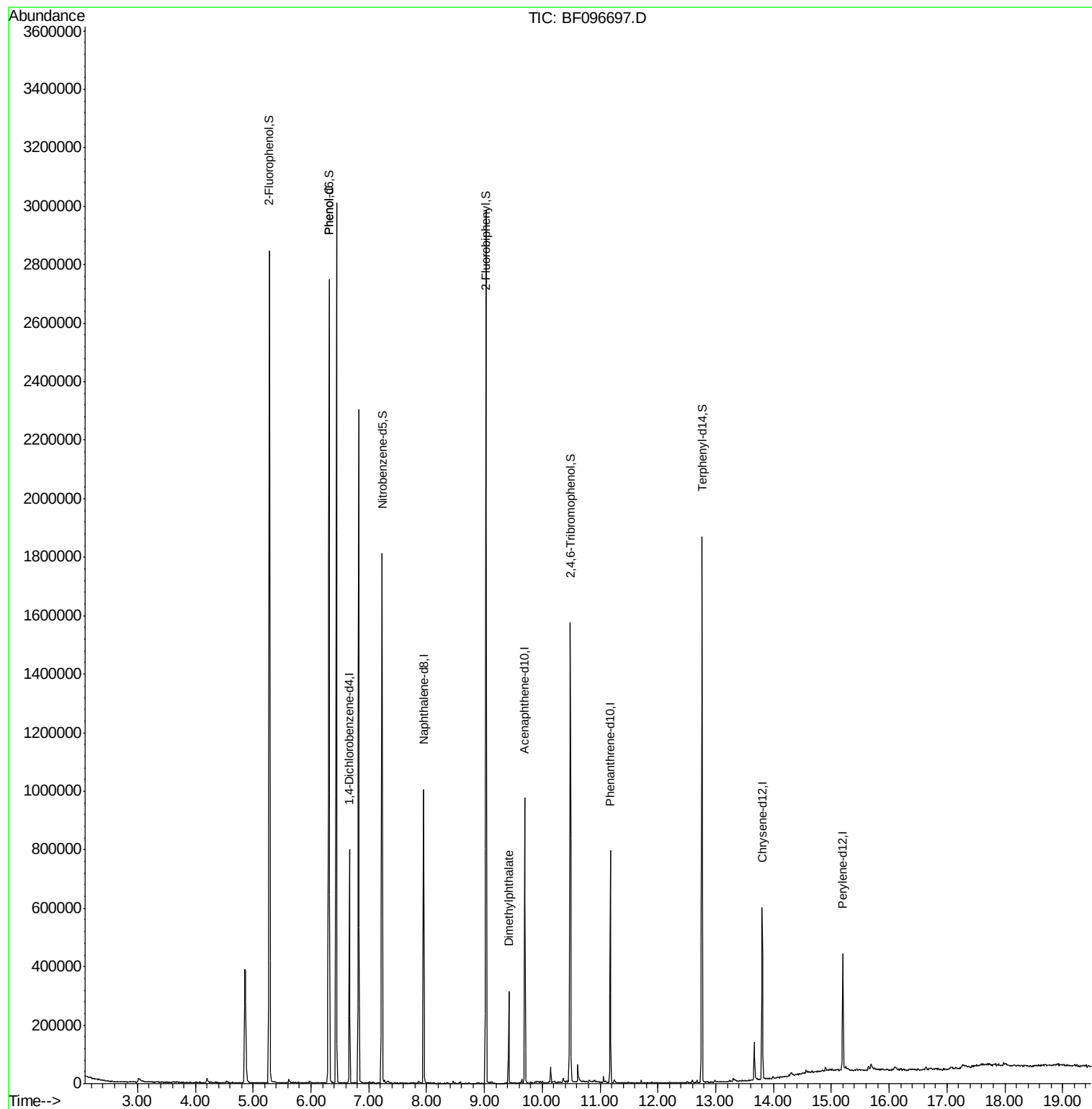
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	118397	20.00	ng	-0.03
21) Naphthalene-d8	7.95	136	485138	20.00	ng	-0.04
38) Acenaphthene-d10	9.70	164	184677	20.00	ng	-0.04
63) Phenanthrene-d10	11.17	188	272595	20.00	ng	-0.04
75) Chrysene-d12	13.80	240	189843	20.00	ng	-0.04
86) Perylene-d12	15.20	264	166421	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	942449	117.49	ng	-0.02
7) Phenol-d6	6.32	99	1062318	107.72	ng	-0.03
23) Nitrobenzene-d5	7.23	82	634961	78.65	ng	-0.04
41) 2,4,6-Tribromophenol	10.49	330	175968	121.98	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	987792	91.45	ng	-0.04
78) Terphenyl-d14	12.76	244	579506	65.23	ng	-0.04
Target Compounds						
10) Phenol	6.32	94	24259	2.159	ng	84
49) Dimethylphthalate	9.42	163	130772	9.486	ng	98

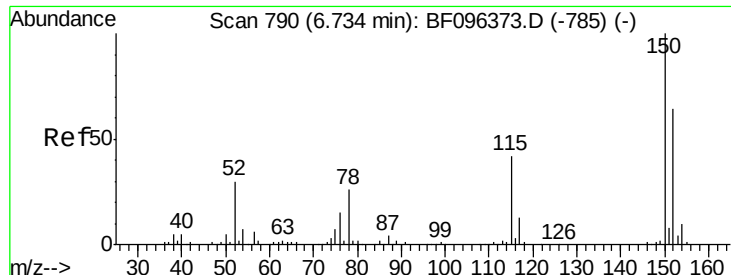
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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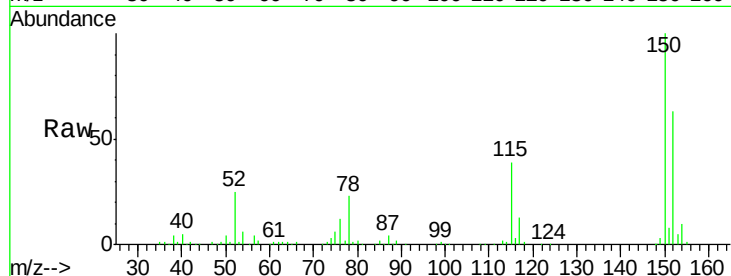


#1

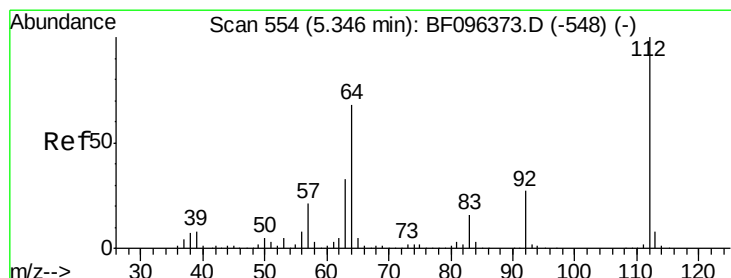
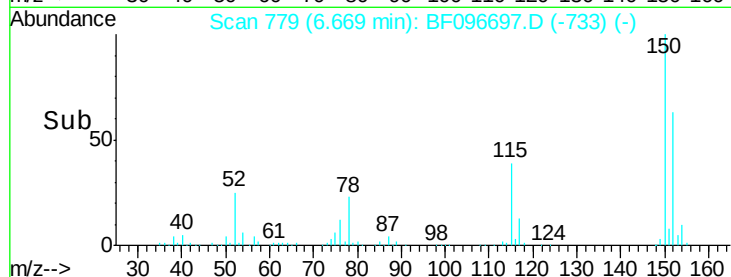
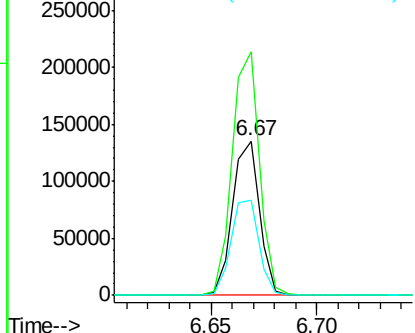
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096697.D
Acq: 12 Jul 2017 17:47

Instrument :
BNA_F
ClientSampleId :
PP-SW-1

Tgt Ion:152 Resp: 118397
Ion Ratio Lower Upper
152 100
150 157.9 126.2 189.2
115 62.0 52.2 78.2



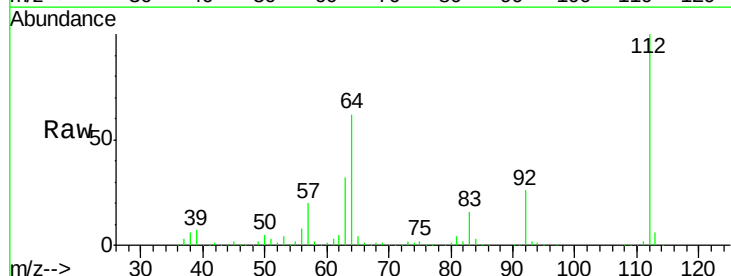
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



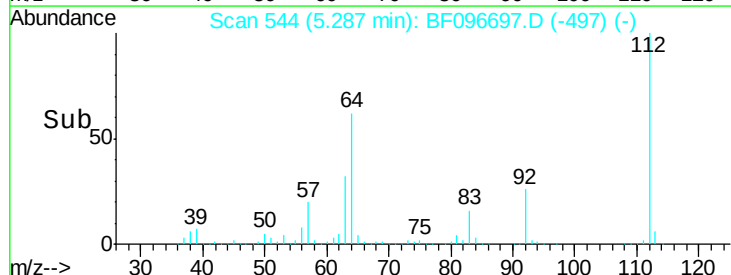
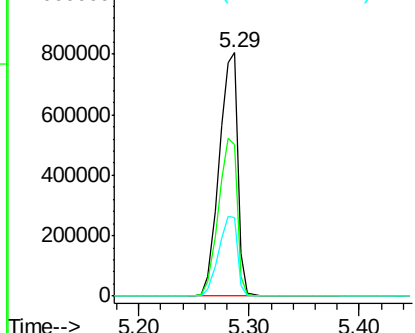
#5

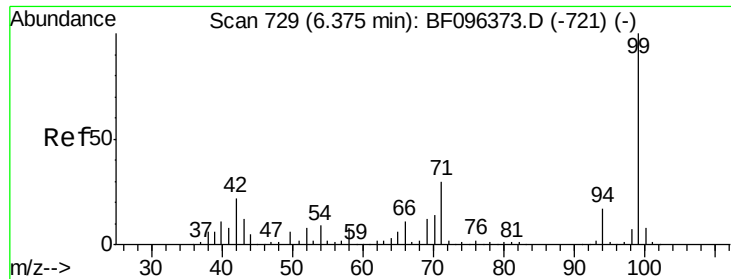
2-Fluorophenol
Concen: 117.488 ng
RT: 5.29 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF096697.D
Acq: 12 Jul 2017 17:47

Tgt Ion:112 Resp: 942449
Ion Ratio Lower Upper
112 100
64 62.4 46.0 69.0
63 32.4 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: 107.723 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF096697.D

Acq: 12 Jul 2017 17:47

Instrument :

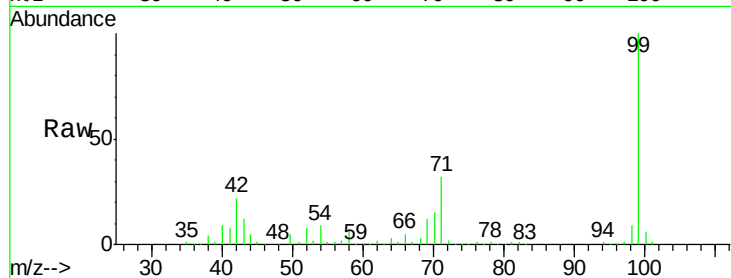
BNA_F

ClientSampleId :

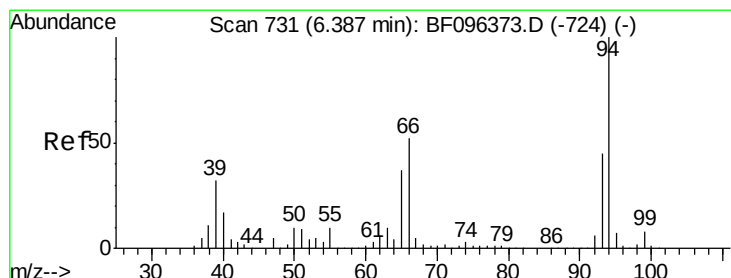
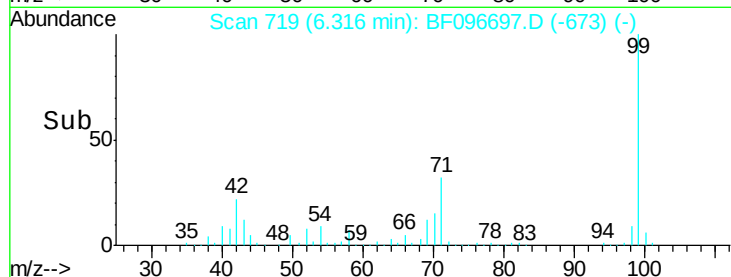
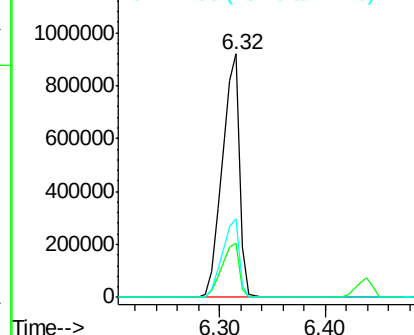
PP-SW-1

Tgt Ion: 99 Resp: 1062318

Ion	Ratio	Lower	Upper
99	100		
42	22.1	13.5	20.3#
71	32.5	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



#10

Phenol

Concen: 2.159 ng

RT: 6.32 min Scan# 720

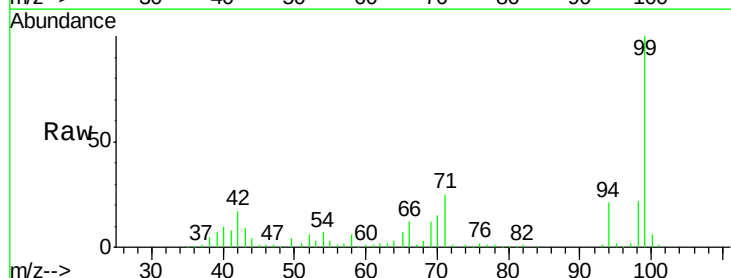
Delta R.T. -0.04 min

Lab File: BF096697.D

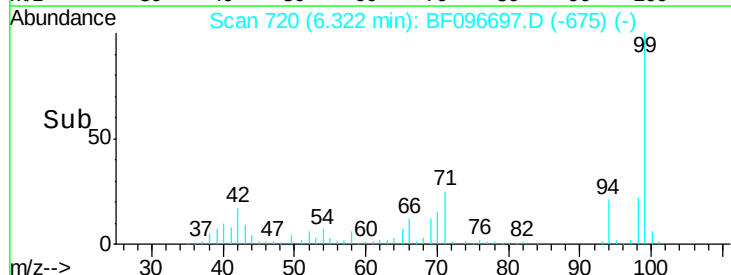
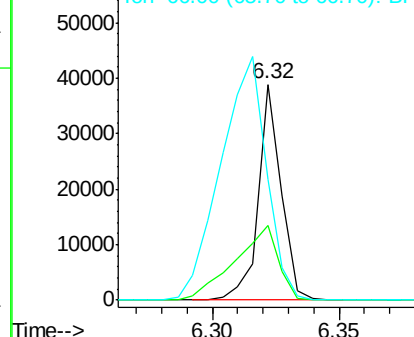
Acq: 12 Jul 2017 17:47

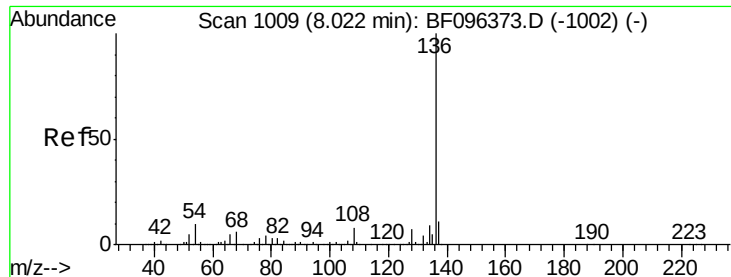
Tgt Ion: 94 Resp: 24259

Ion	Ratio	Lower	Upper
94	100		
65	34.8	9.9	49.9
66	55.9	23.1	63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

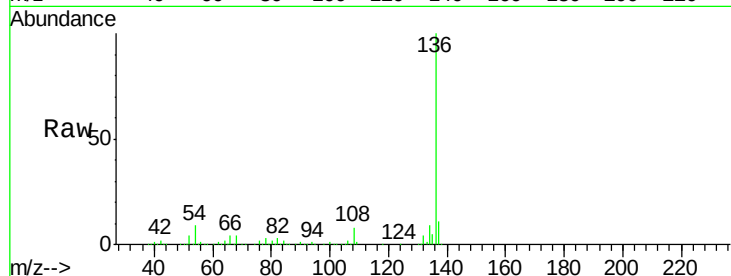




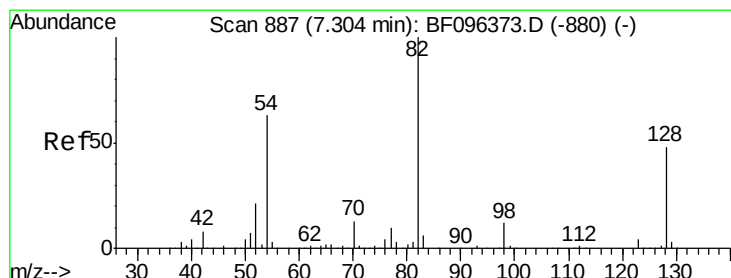
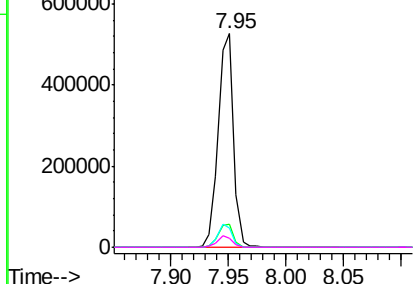
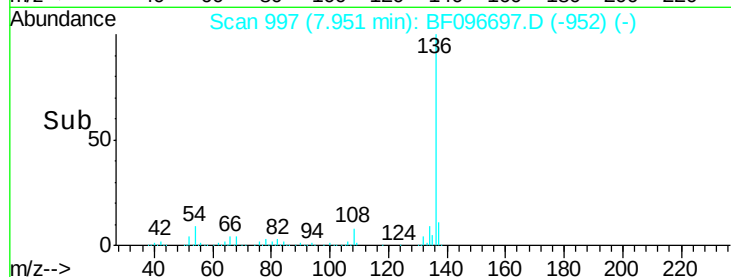
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF096697.D
Acq: 12 Jul 2017 17:47

Instrument :
BNA_F
ClientSampleId :
PP-SW-1

Tgt Ion:	136	Resp:	485138
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	8.7	4.9	7.3#
68	4.3	4.1	6.1

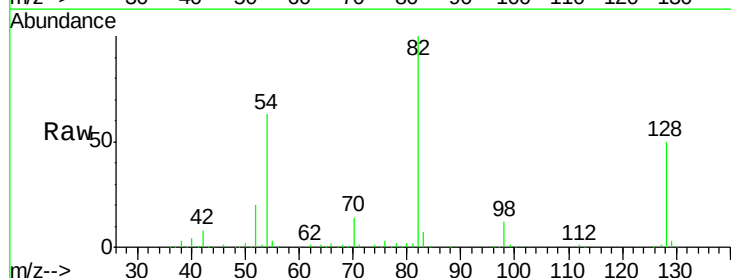


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

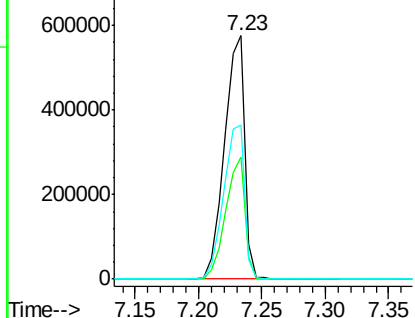
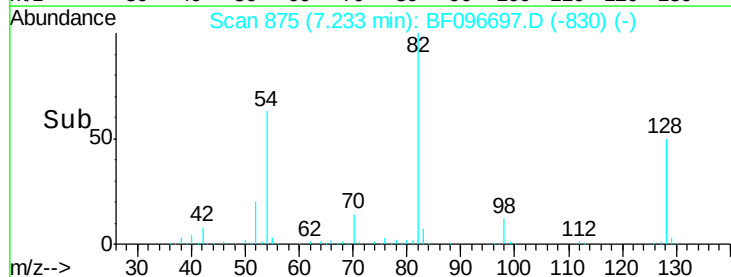


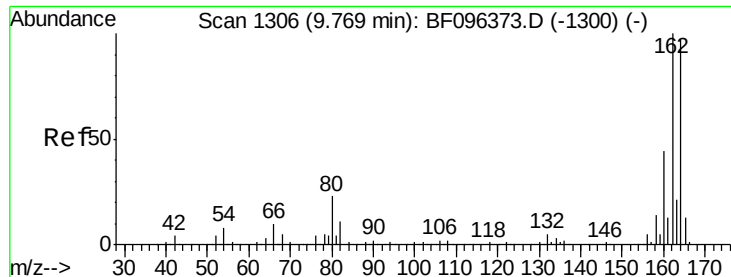
#23
Nitrobenzene-d5
Concen: 78.648 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.04 min
Lab File: BF096697.D
Acq: 12 Jul 2017 17:47

Tgt Ion:	82	Resp:	634961
Ion	Ratio	Lower	Upper
82	100		
128	49.9	34.0	51.0
54	63.3	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: 20.000 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.04 min

Lab File: BF096697.D

Acq: 12 Jul 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PP-SW-1

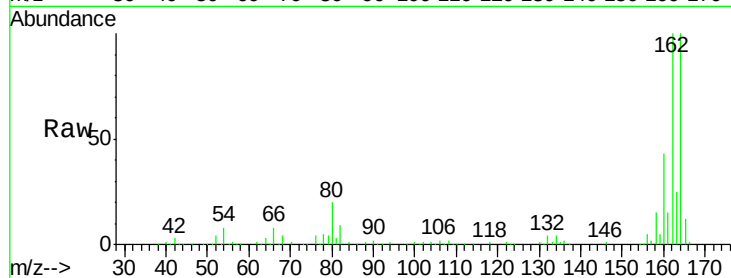
Tgt Ion:164 Resp: 184677

Ion Ratio Lower Upper

164 100

162 100.0 82.6 123.8

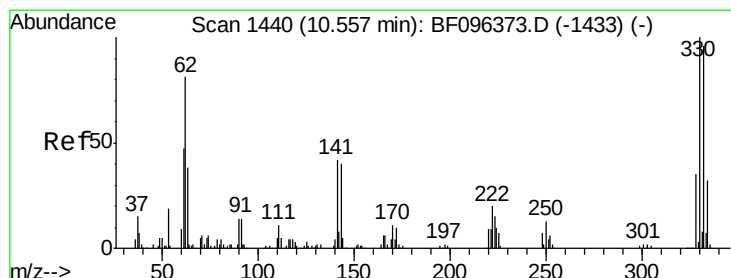
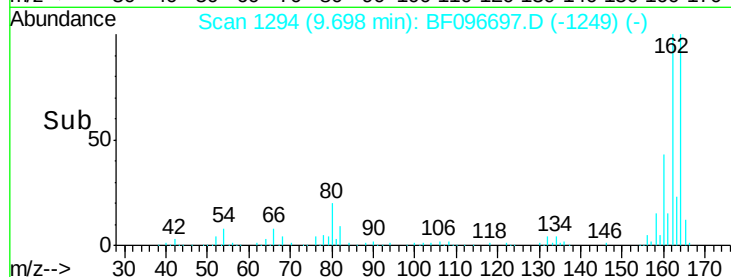
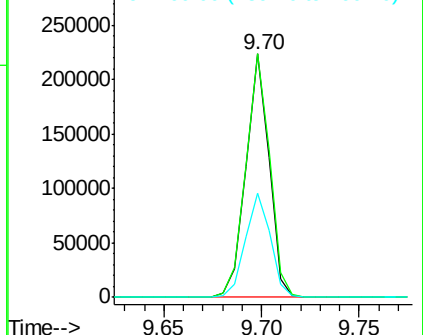
160 42.7 36.2 54.2



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: 121.984 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.04 min

Lab File: BF096697.D

Acq: 12 Jul 2017 17:47

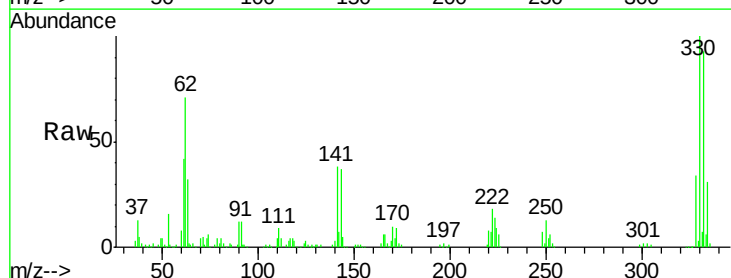
Tgt Ion:330 Resp: 175968

Ion Ratio Lower Upper

330 100

332 96.1 76.6 115.0

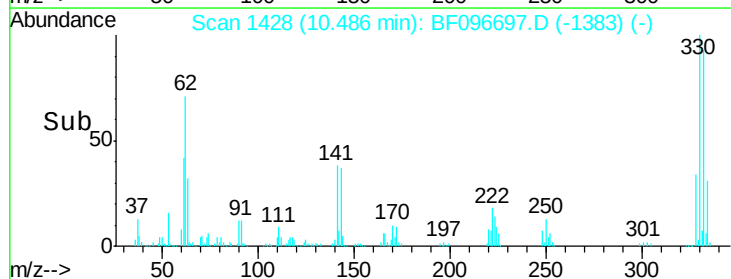
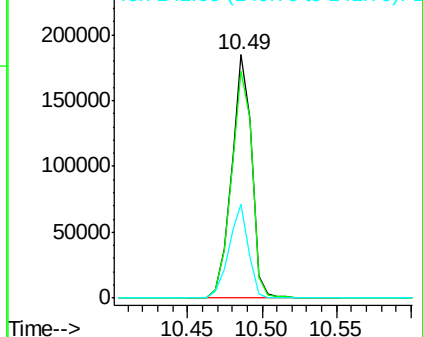
141 37.5 31.4 47.2

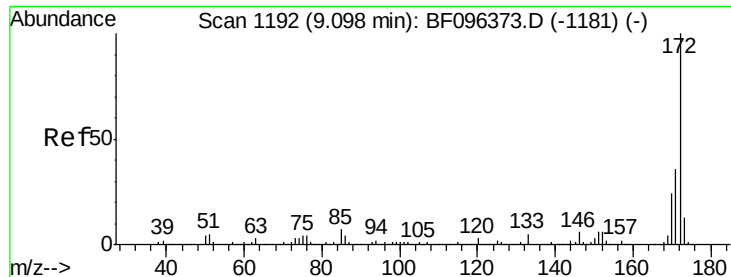


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

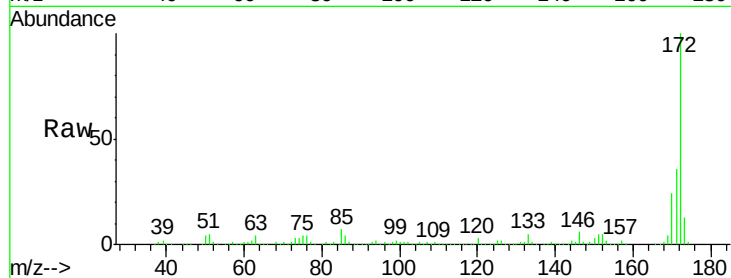




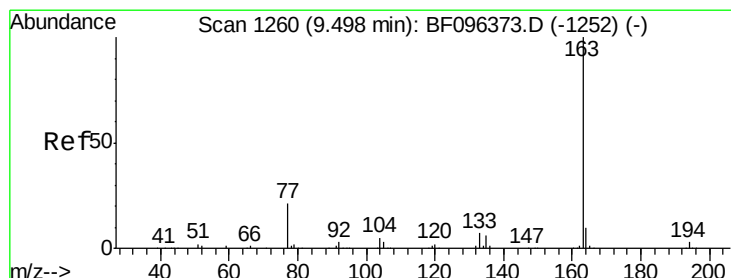
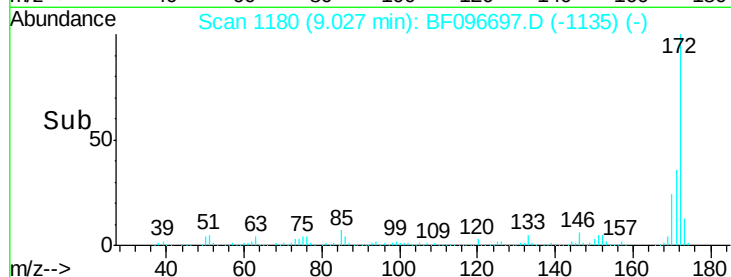
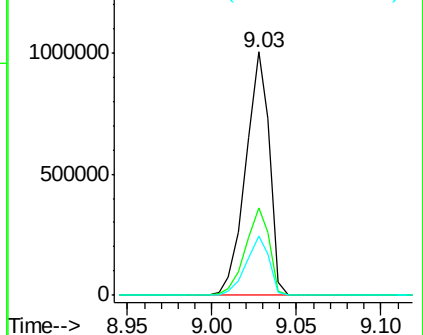
#44
2-Fluorobiphenyl
Concen: 91.452 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BF096697.D
Acq: 12 Jul 2017 17:47

Instrument :
BNA_F
ClientSampleId :
PP-SW-1

Tgt Ion:172 Resp: 987792
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 24.2 19.8 29.8

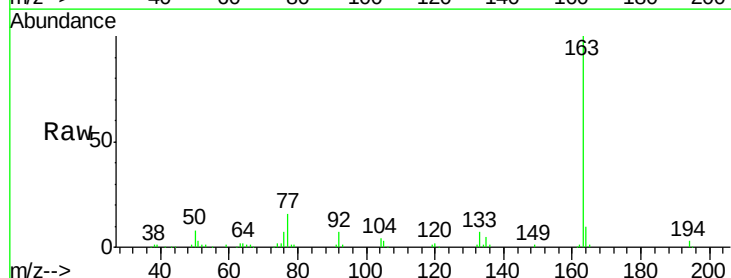


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

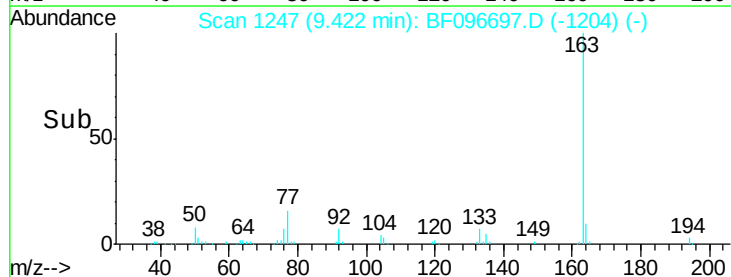
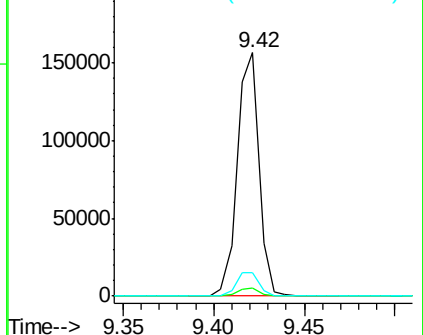


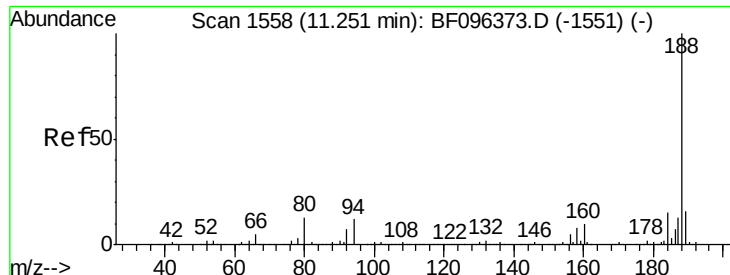
#49
Dimethylphthalate
Concen: 9.486 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.05 min
Lab File: BF096697.D
Acq: 12 Jul 2017 17:47

Tgt Ion:163 Resp: 130772
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

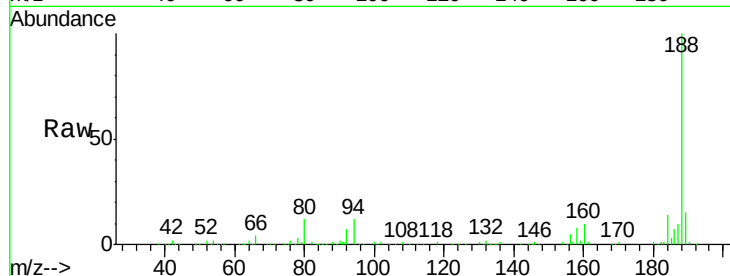




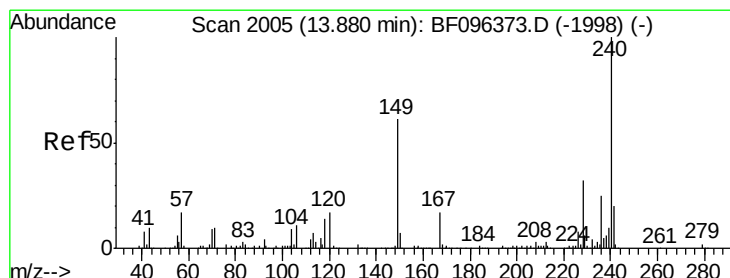
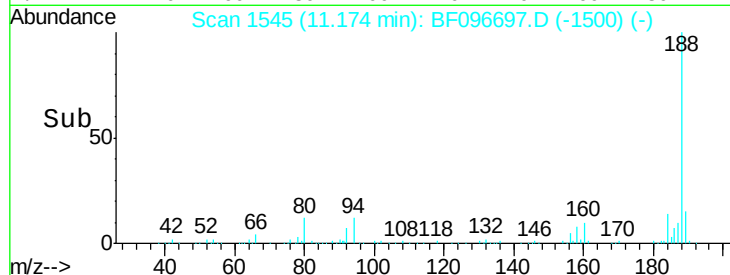
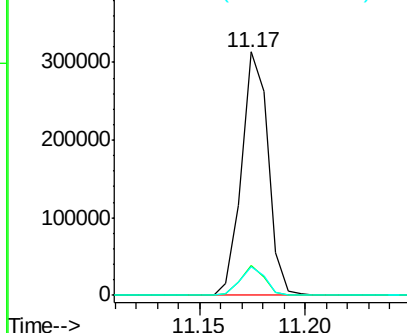
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.04 min
Lab File: BF096697.D
Acq: 12 Jul 2017 17:47

Instrument :
BNA_F
ClientSampleId :
PP-SW-1

Tgt Ion:188 Resp: 272595
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 11.7 10.2 15.2

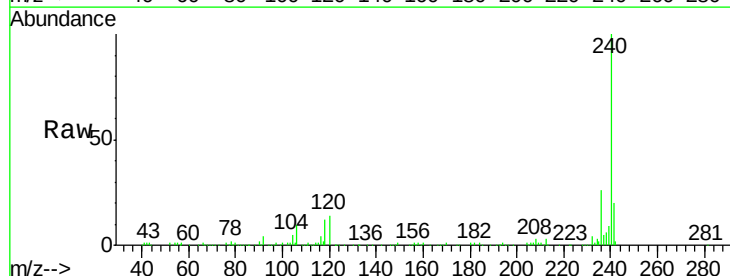


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

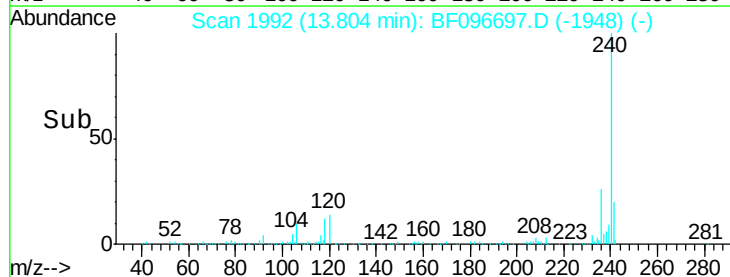
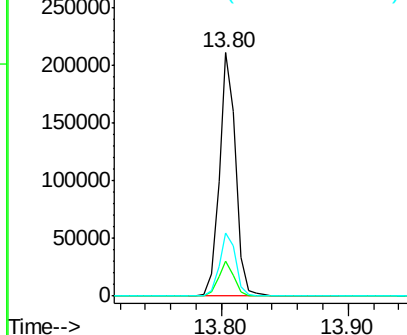


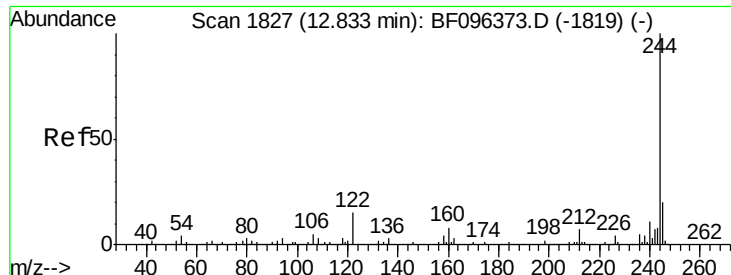
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.04 min
Lab File: BF096697.D
Acq: 12 Jul 2017 17:47

Tgt Ion:240 Resp: 189843
Ion Ratio Lower Upper
240 100
120 14.3 5.8 8.8#
236 26.0 20.5 30.7



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

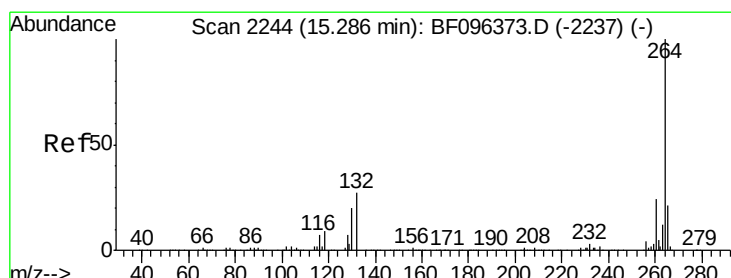
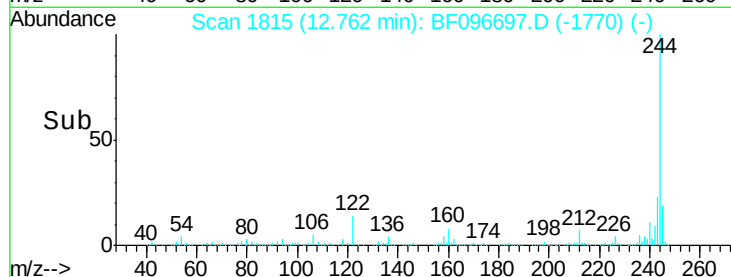
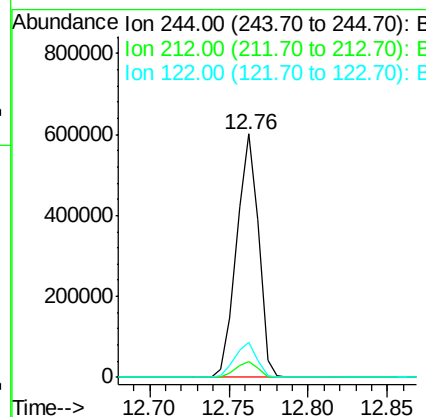
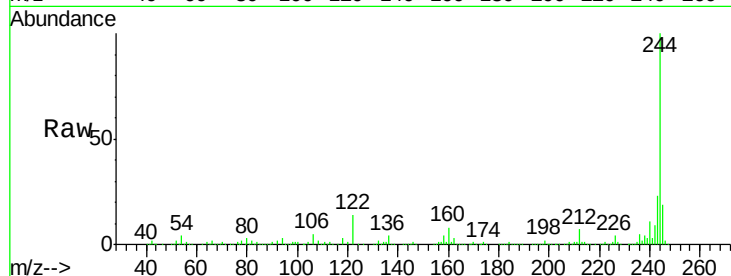




#78
 Terphenyl-d14
 Concen: 65.228 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.04 min
 Lab File: BF096697.D
 Acq: 12 Jul 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PP-SW-1

Tgt Ion: 244 Resp: 579506
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 14.4 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.20 min Scan# 2229
 Delta R.T. -0.05 min
 Lab File: BF096697.D
 Acq: 12 Jul 2017 17:47

Tgt Ion: 264 Resp: 166421
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 20.9 17.2 25.8

