

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106407.D
 Acq On : 13 Jun 2018 22:31
 Operator : JU/SJ
 Sample : J3465-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-A2-WC-1

Quant Time: Jun 14 03:59:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 13 10:51:26 2018
 Response via : Initial Calibration

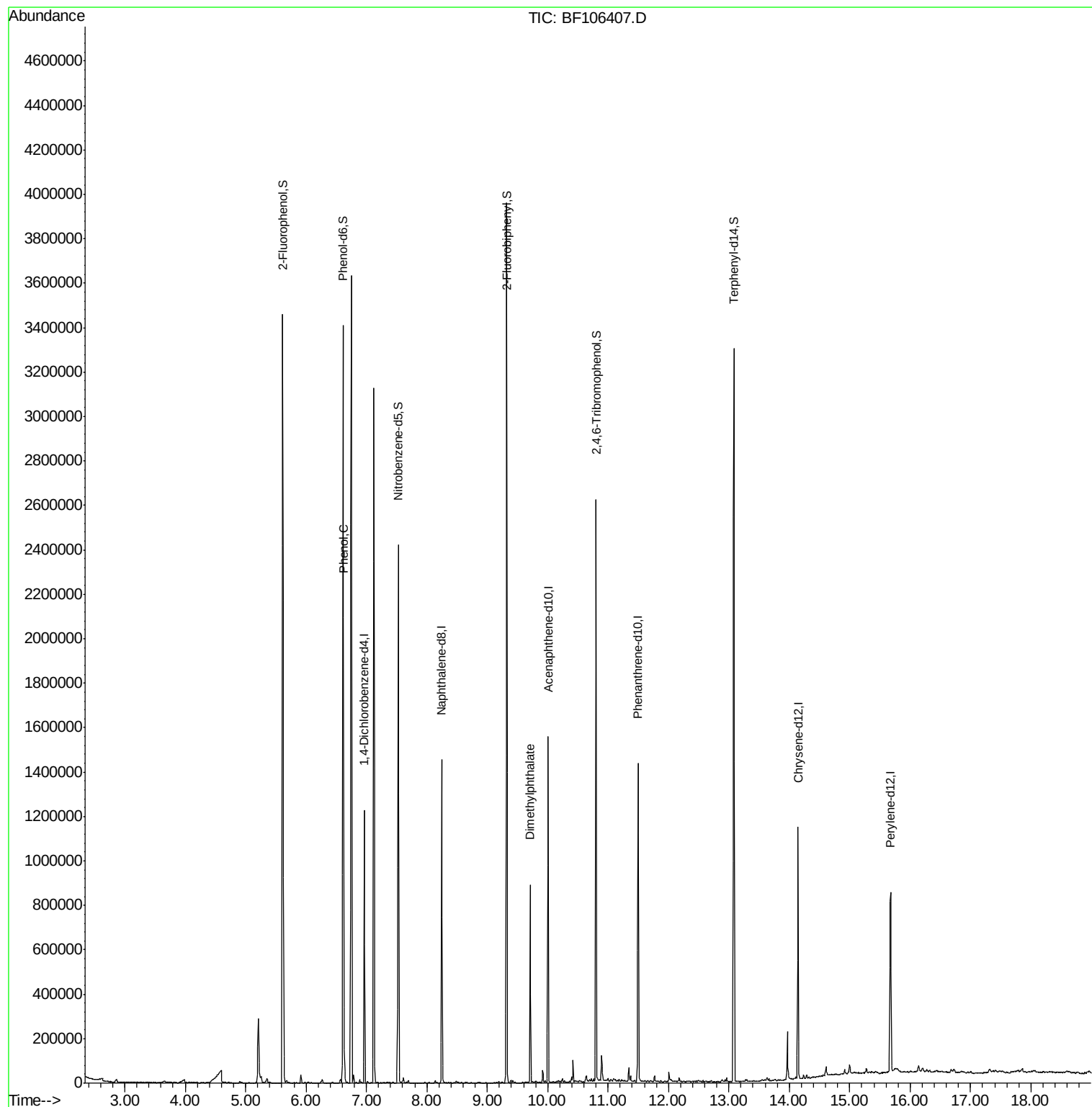
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	153902	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	574619	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	270489	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	491033	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	370123	20.00	ng	-0.02
86) Perylene-d12	15.68	264	384527	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1010089	111.08	ng	-0.01
7) Phenol-d6	6.61	99	1240605	107.99	ng	-0.01
23) Nitrobenzene-d5	7.53	82	836316	85.62	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	344533	132.38	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1250430	80.82	ng	0.00
78) Terphenyl-d14	13.08	244	1113587	74.73	ng	0.00
Target Compounds						
10) Phenol	6.62	94	38668	3.083	ng	77
49) Dimethylphthalate	9.71	163	301630	15.608	ng	99

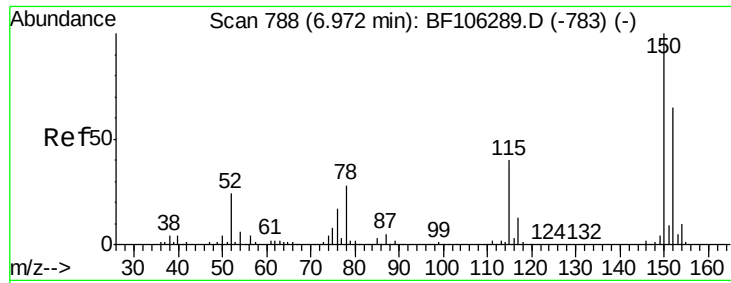
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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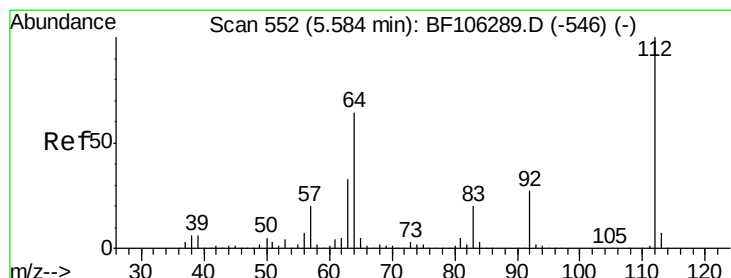
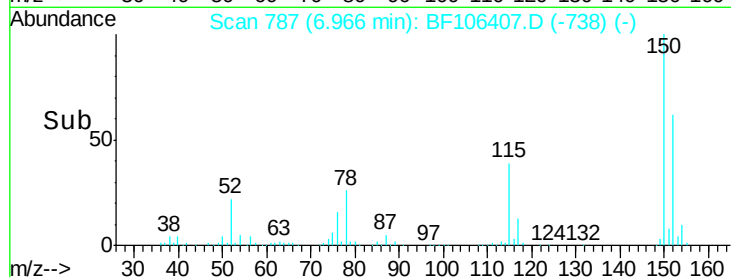
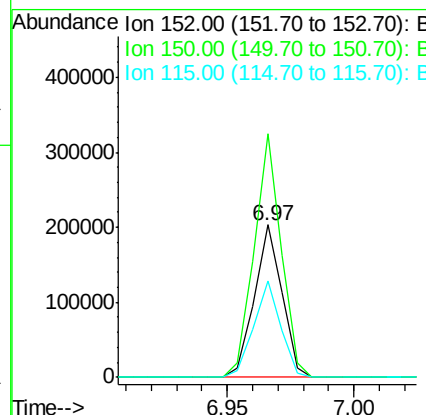
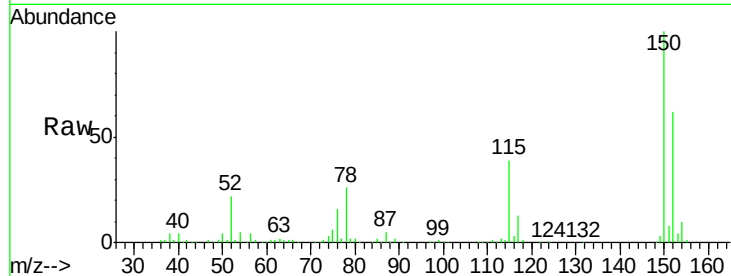


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF106407.D
Acq: 13 Jun 2018 22:31

Instrument :
BNA_F
ClientSampleId :
TP-A2-WC-1

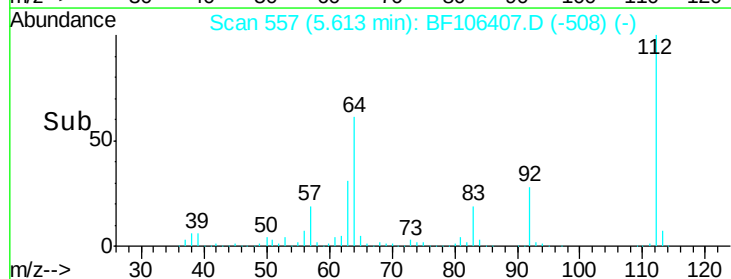
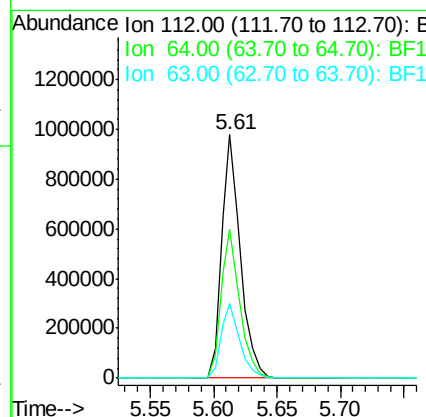
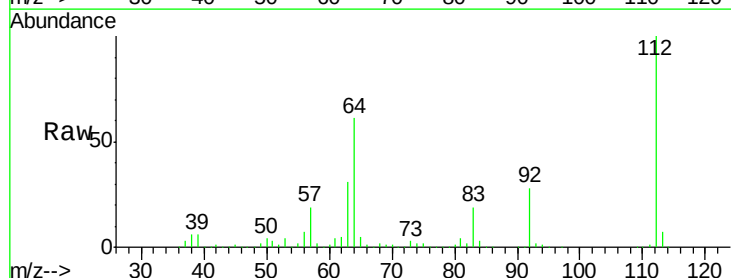
Tot Ion:152 Resp: 153902
Ion Ratio Lower Upper
152 100
150 160.0 124.6 186.8
115 63.1 50.1 75.1

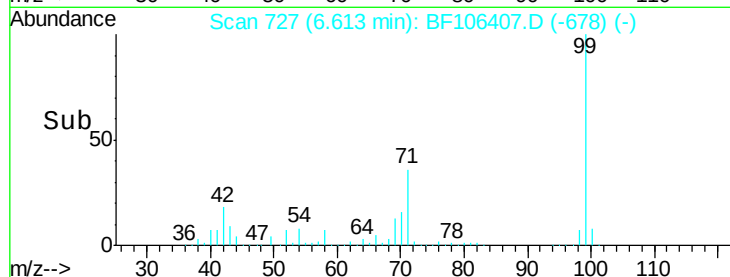
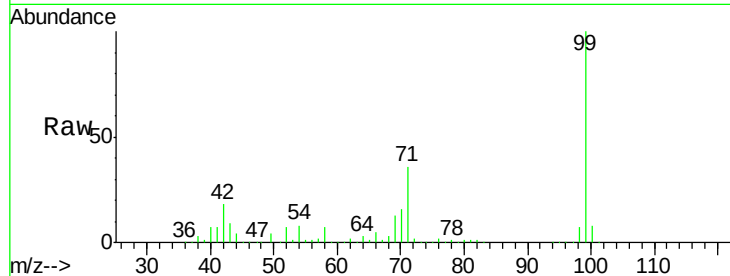
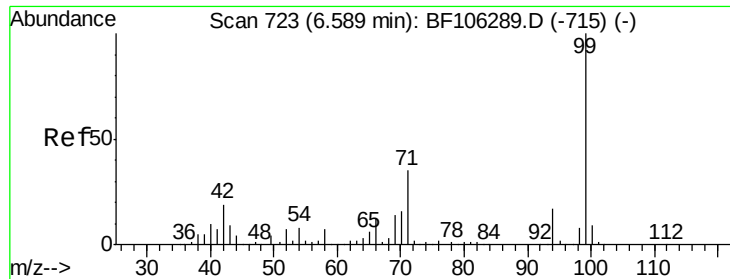


#5

2-Fluorophenol
Concen: 111.082 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF106407.D
Acq: 13 Jun 2018 22:31

Tgt Ion:112 Resp: 1010089
Ion Ratio Lower Upper
112 100
64 61.2 47.9 71.9
63 30.6 23.7 35.5





#7

Phenol-d6

Concen: 107.988 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106407.D

Acq: 13 Jun 2018 22:31

Instrument :

BNA_F

ClientSampleId :

TP-A2-WC-1

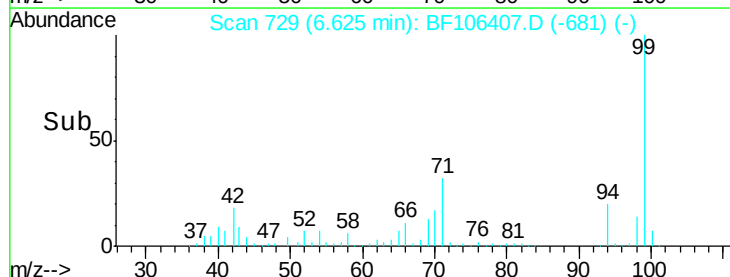
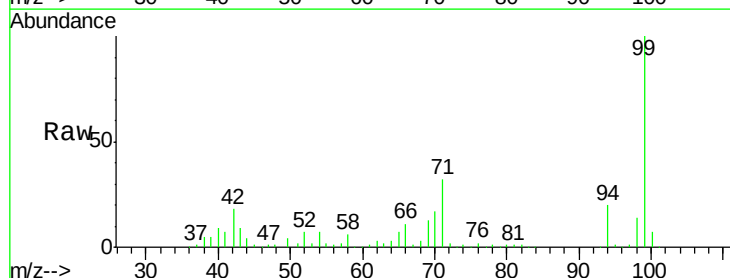
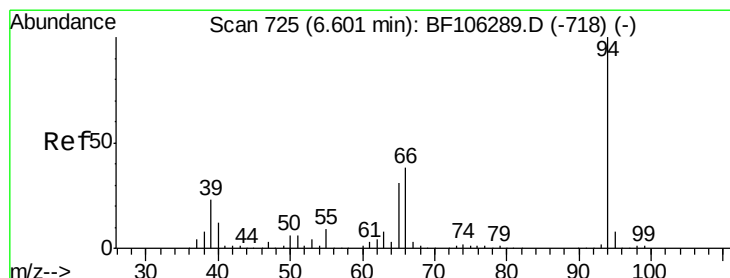
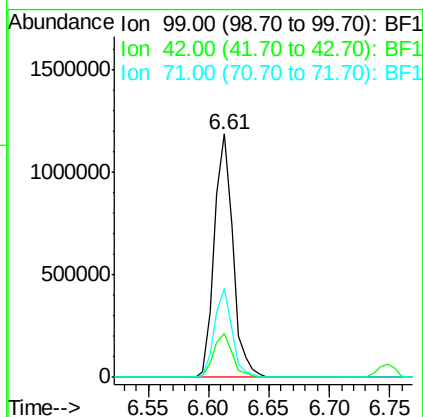
Tot Ion: 99 Resp: 1240605

Ion Ratio Lower Upper

99 100

42 18.3 14.5 21.7

71 36.5 25.4 38.0



#10

Phenol

Concen: 3.083 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF106407.D

Acq: 13 Jun 2018 22:31

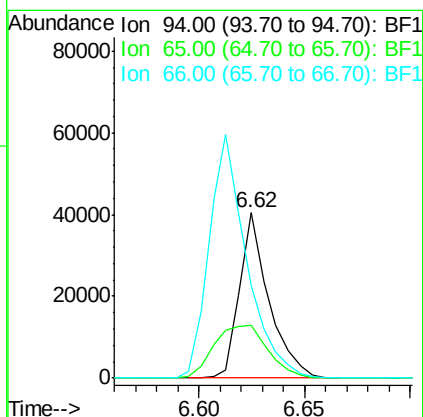
Tgt Ion: 94 Resp: 38668

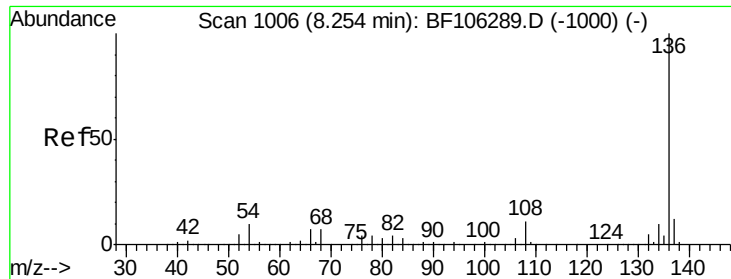
Ion Ratio Lower Upper

94 100

65 32.4 7.9 47.9

66 56.1 16.2 56.2

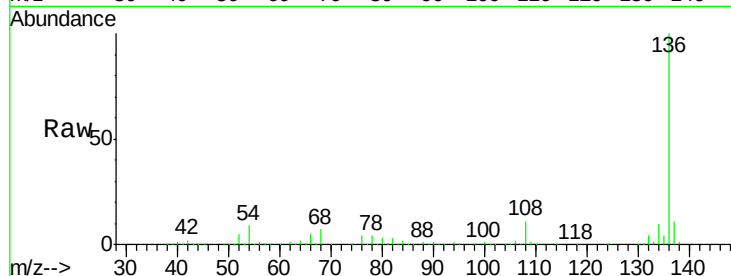




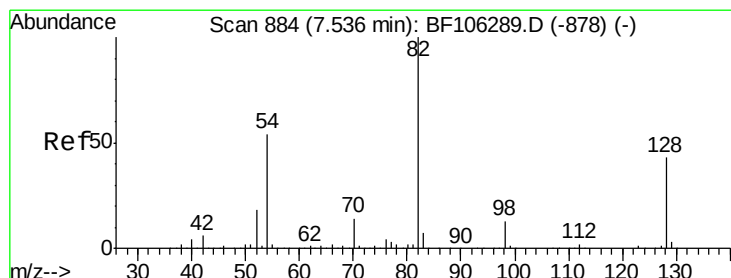
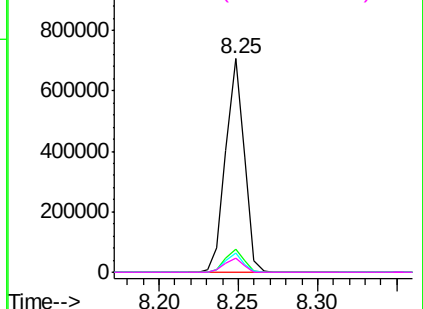
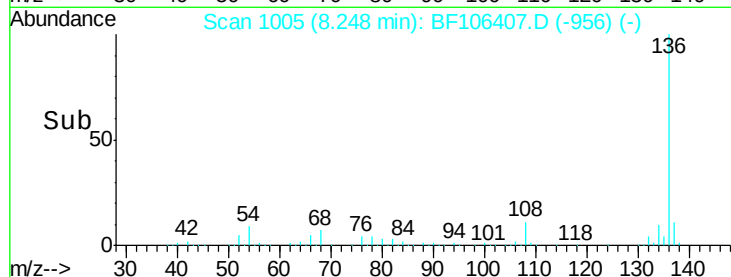
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF106407.D
Acq: 13 Jun 2018 22:31

Instrument :
BNA_F
ClientSampleId :
TP-A2-WC-1

Tot Ion:136	Resp:	574619
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.9 13.3
54	8.7	6.6 9.8
68	6.6	5.0 7.4

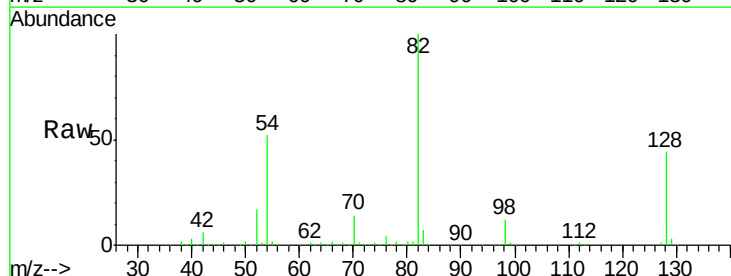


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

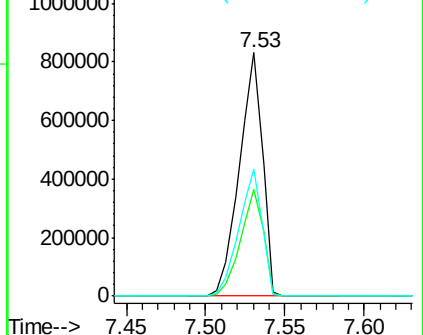
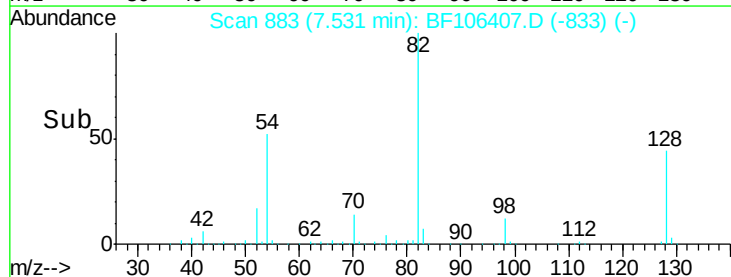


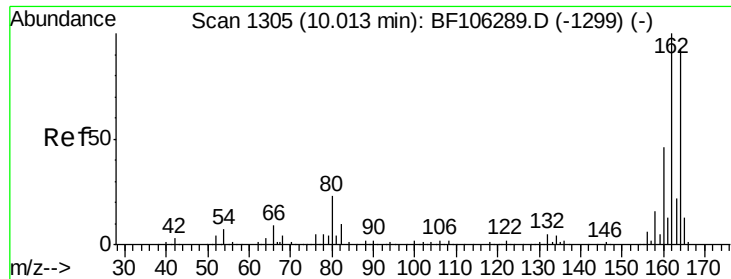
#23
Nitrobenzene-d5
Concen: 85.621 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106407.D
Acq: 13 Jun 2018 22:31

Tgt Ion: 82	Resp:	836316
Ion	Ratio	Lower Upper
82	100	
128	43.6	36.1 54.1
54	52.2	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: 10.01 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF106407.D

Acq: 13 Jun 2018 22:31

Instrument :

BNA_F

ClientSampleId :

TP-A2-WC-1

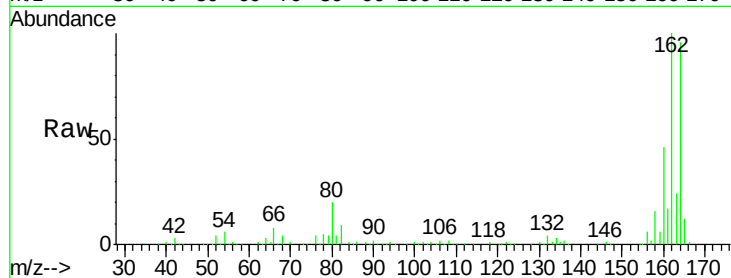
Tot Ion:164 Resp: 270489

Ion Ratio Lower Upper

164 100

162 104.4 86.1 129.1

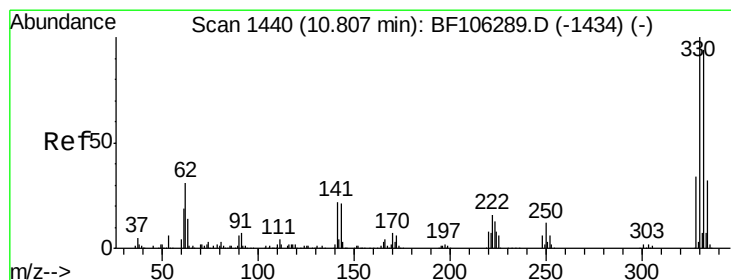
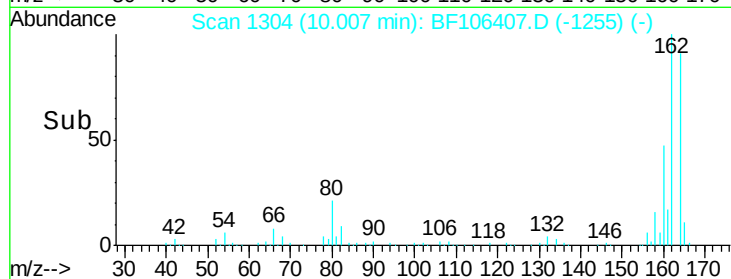
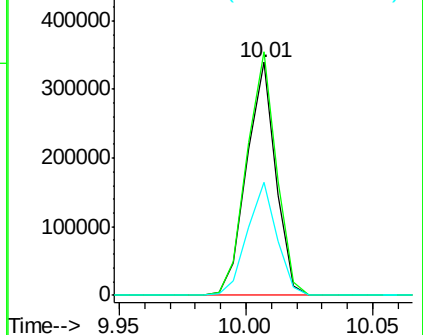
160 48.4 38.3 57.5



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: 132.382 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF106407.D

Acq: 13 Jun 2018 22:31

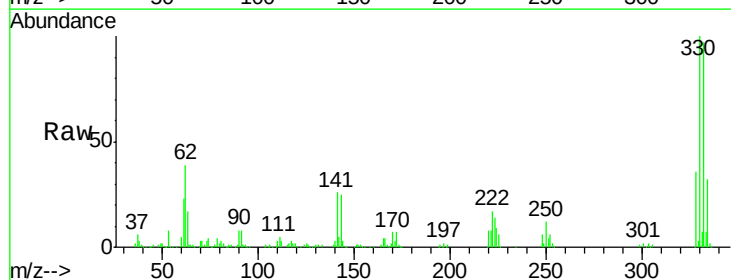
Tgt Ion:330 Resp: 344533

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

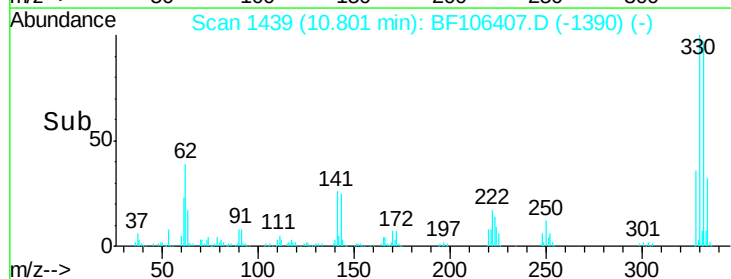
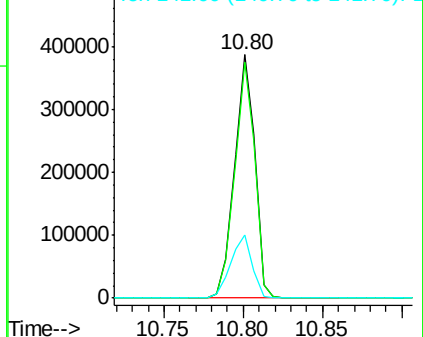
141 27.2 29.9 44.9#

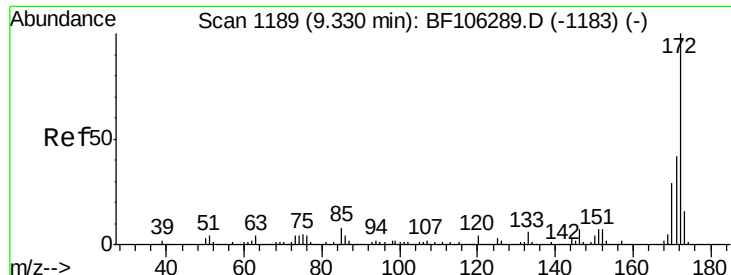


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

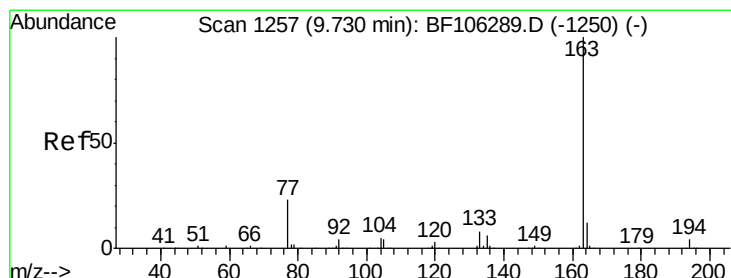
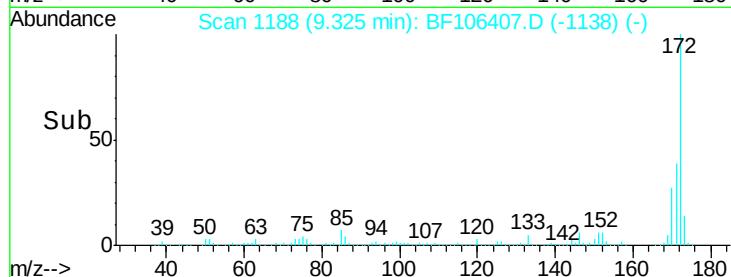
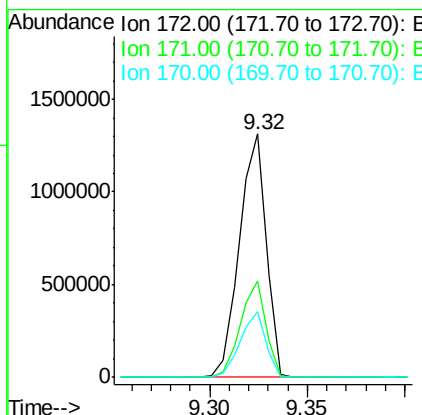
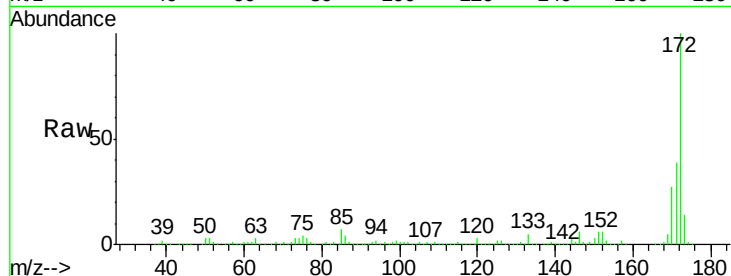




#44
2-Fluorobiphenyl
Concen: 80.818 ng
RT: 9.32 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF106407.D
Acq: 13 Jun 2018 22:31

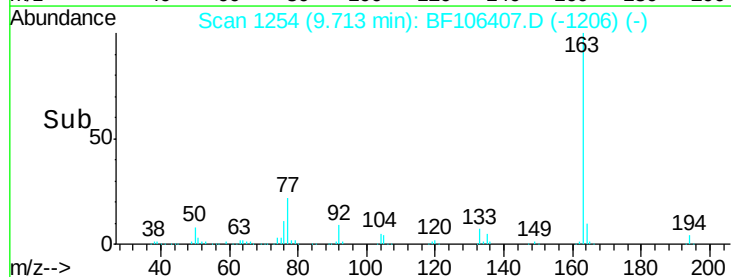
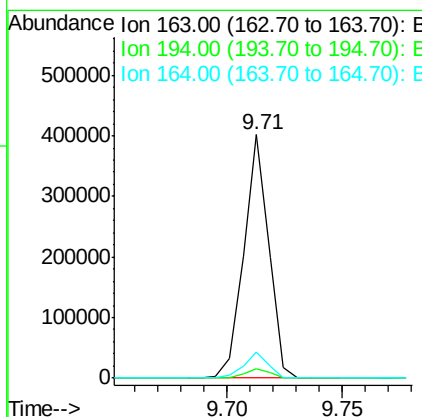
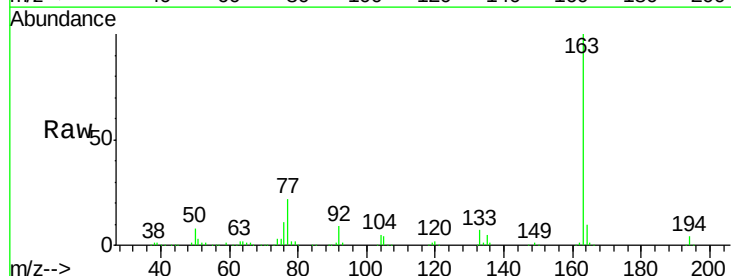
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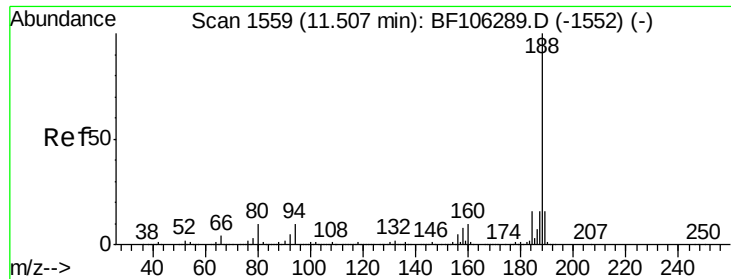
Tot Ion:172 Resp: 1250430
Ion Ratio Lower Upper
172 100
171 39.5 29.7 44.5
170 26.8 19.6 29.4



#49
Dimethylphthalate
Concen: 15.608 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106407.D
Acq: 13 Jun 2018 22:31

Tgt Ion:163 Resp: 301630
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.5 8.2 12.2

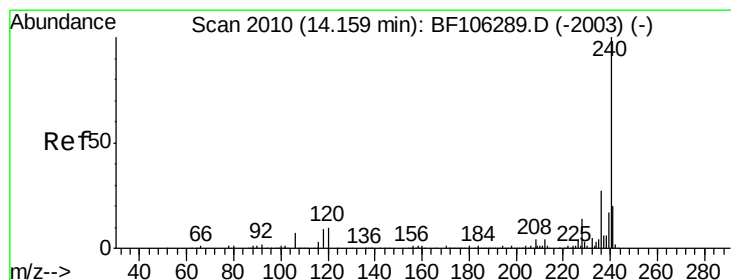
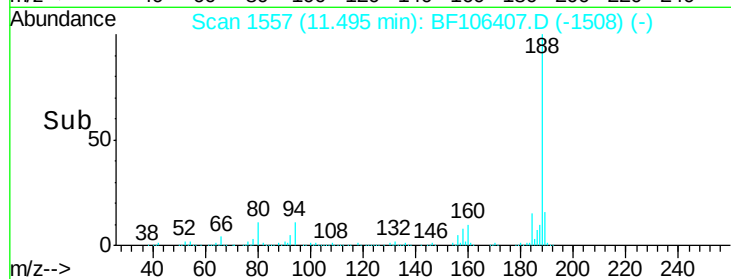
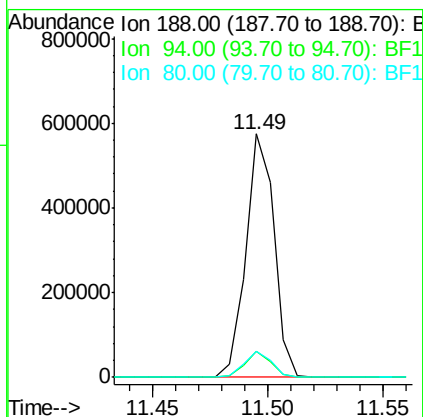
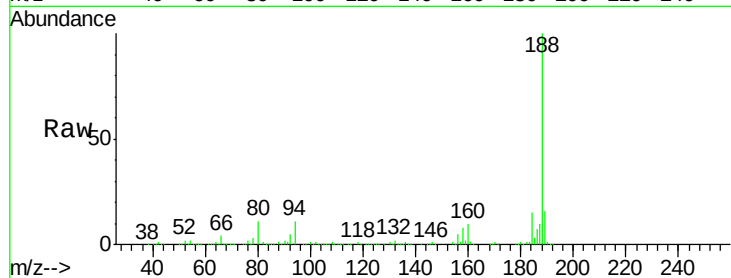




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106407.D
Acq: 13 Jun 2018 22:31

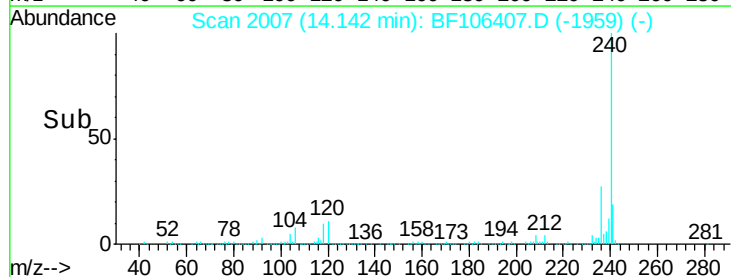
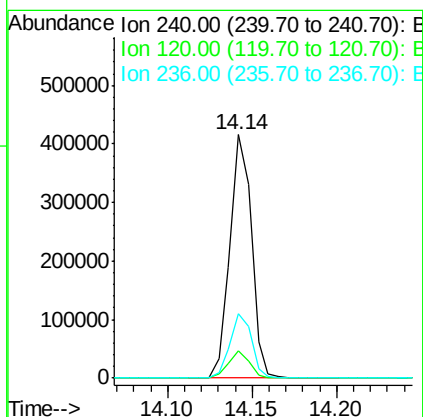
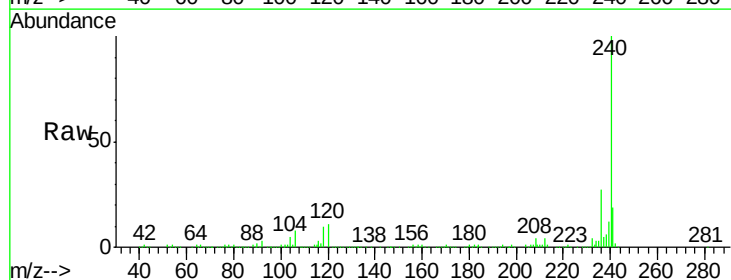
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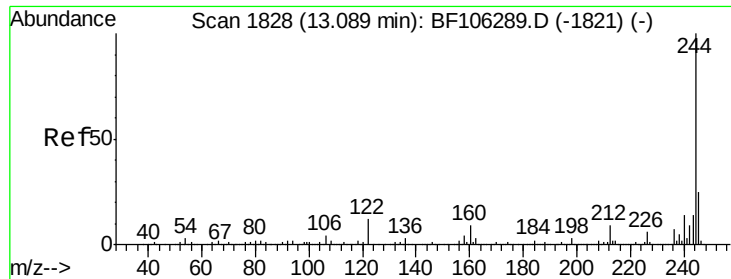
Tot Ion:188 Resp: 491033
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 10.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106407.D
Acq: 13 Jun 2018 22:31

Tgt Ion:240 Resp: 370123
Ion Ratio Lower Upper
240 100
120 11.4 9.5 14.3
236 26.5 20.7 31.1

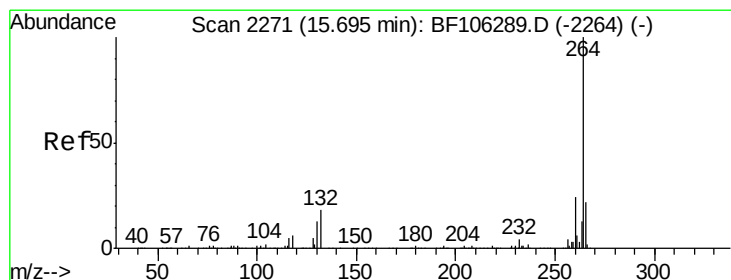
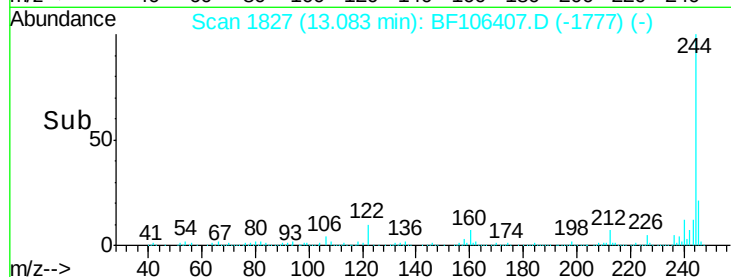
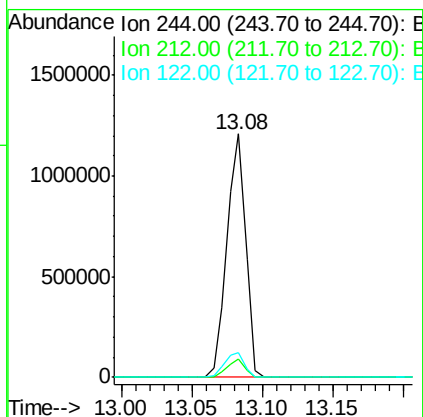
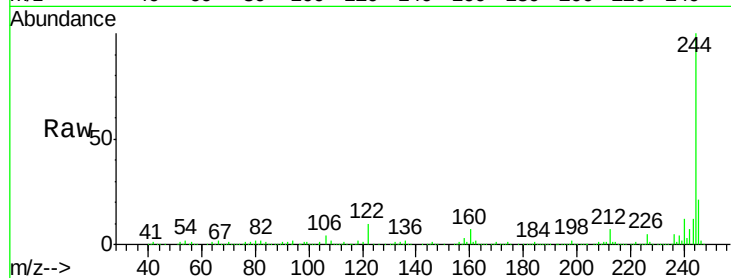




#78
 Terphenyl-d14
 Concen: 74.729 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BF106407.D
 Acq: 13 Jun 2018 22:31

Instrument :
 BNA_F
 ClientSampleId :
 TP-A2-WC-1

Tot Ion:244 Resp: 1113587
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 10.4 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF106407.D
 Acq: 13 Jun 2018 22:31

Tgt Ion:264 Resp: 384527
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.4 17.5 26.3

