

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109968.D
 Acq On : 18 Oct 2018 19:37
 Operator : JU/SJ
 Sample : J5565-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SD-FD-01

Quant Time: Oct 19 04:09:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

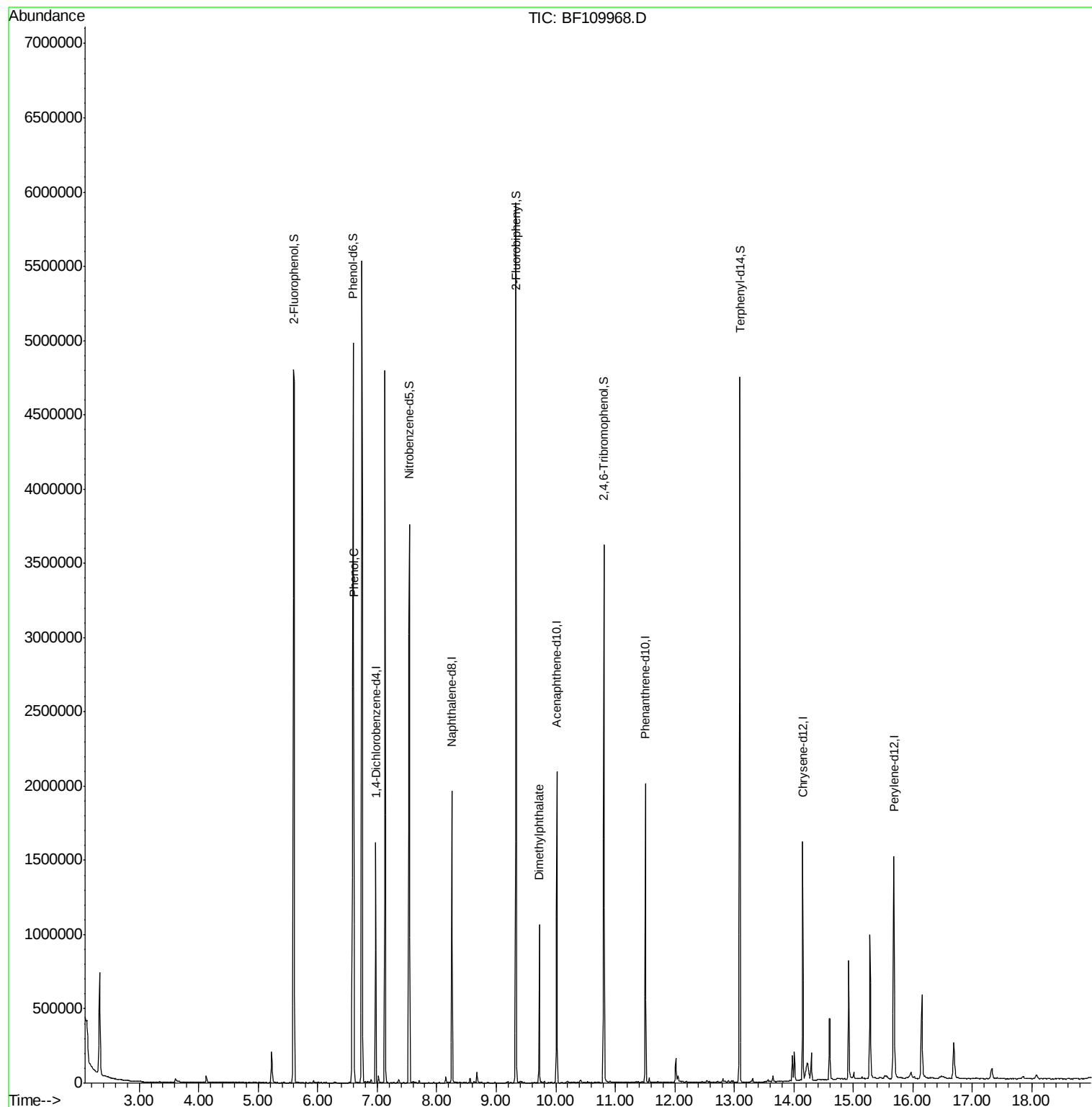
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	210572	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	813762	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	380549	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	716814	20.00	ng	0.00
76) Chrysene-d12	14.15	240	493627	20.00	ng	-0.01
87) Perylene-d12	15.67	264	397519	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1581230	119.03	ng	0.00
7) Phenol-d6	6.60	99	1991644	120.74	ng	0.00
23) Nitrobenzene-d5	7.54	82	1228796	101.72	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	452309	137.28	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1773611	74.37	ng	0.00
79) Terphenyl-d14	13.09	244	1543153	65.65	ng	-0.01
Target Compounds						
10) Phenol	6.61	94	234896	13.189	ng	Qvalue # 59
50) Dimethylphthalate	9.72	163	370843	13.762	ng	99

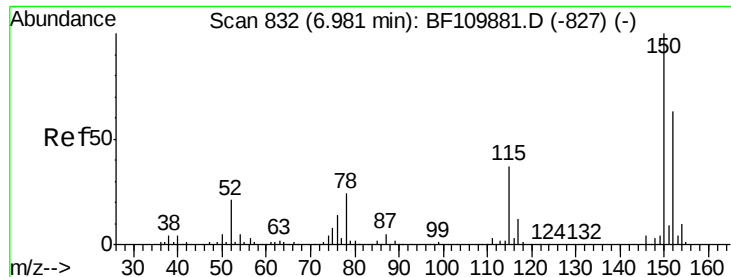
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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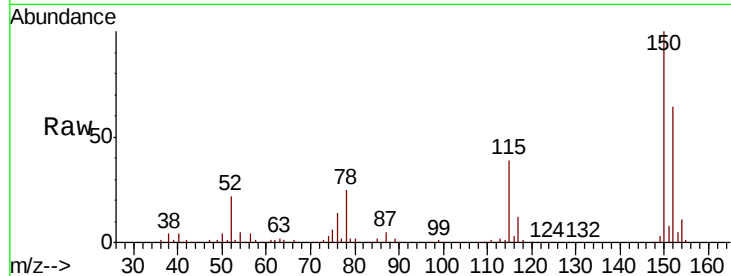




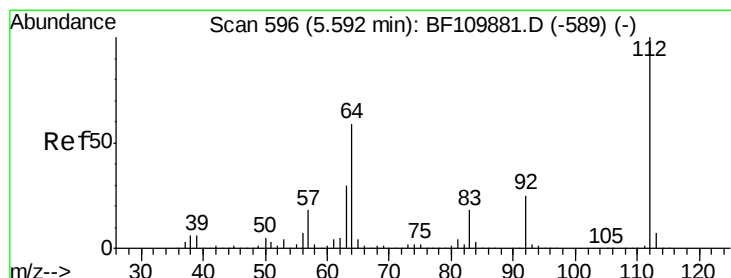
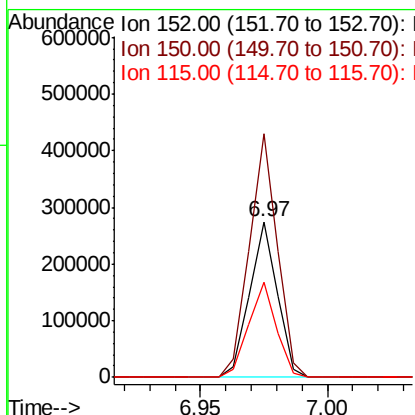
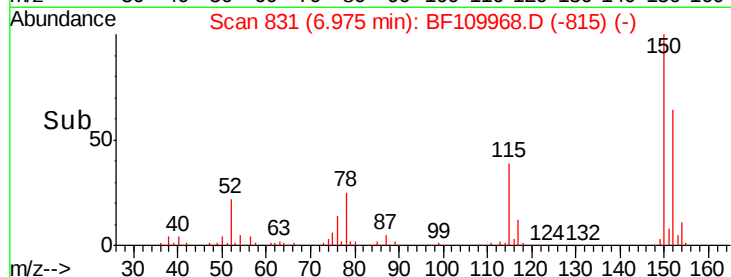
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF109968.D
 Acq: 18 Oct 2018 19:37

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SD-FD-01

Tot Ion:152 Resp: 210572
 Ion Ratio Lower Upper
 152 100
 150 156.2 122.7 184.1
 115 61.2 49.1 73.7

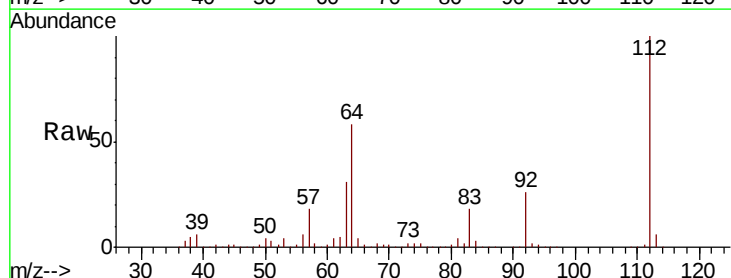


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

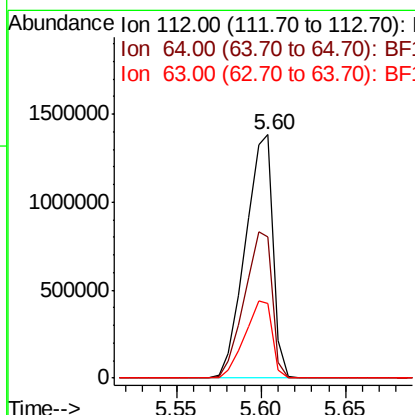
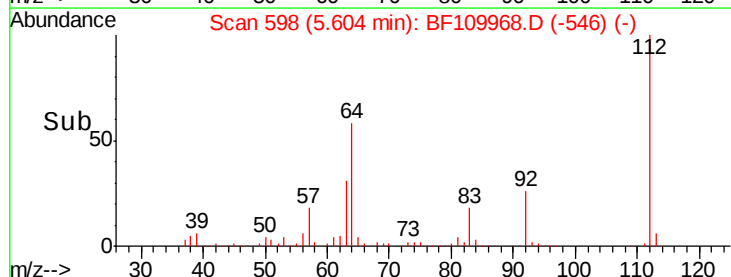


#5
 2-Fluorophenol
 Concen: 119.031 ng
 RT: 5.60 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF109968.D
 Acq: 18 Oct 2018 19:37

Tgt Ion:112 Resp: 1581230
 Ion Ratio Lower Upper
 112 100
 64 58.1 44.1 66.1
 63 30.5 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: 120.739 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF109968.D

Acq: 18 Oct 2018 19:37

Instrument :

BNA_F

ClientSampleId :

RLF-SD-FD-01

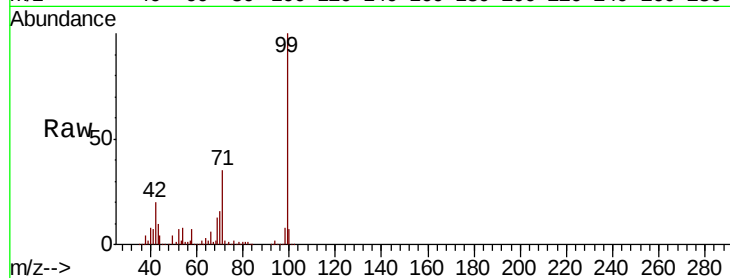
Tot Ion: 99 Resp: 1991644

Ion Ratio Lower Upper

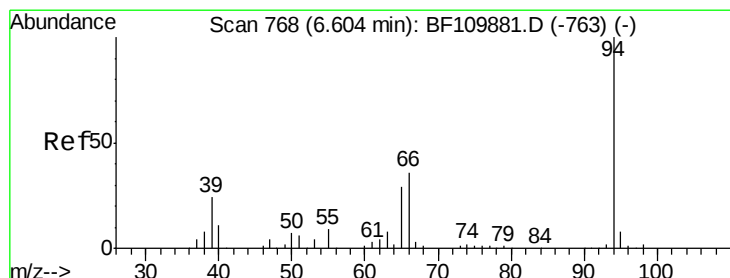
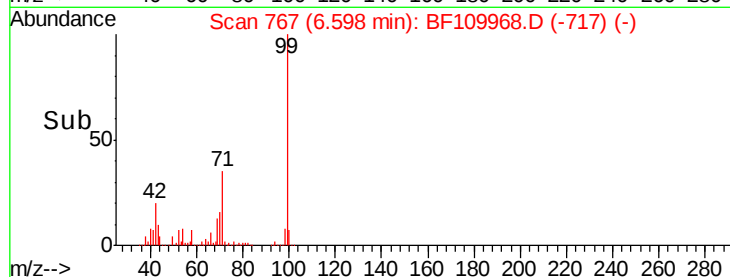
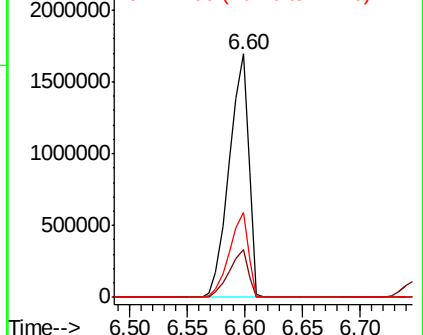
99 100

42 19.7 15.8 23.6

71 35.1 28.0 42.0



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: 13.189 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF109968.D

Acq: 18 Oct 2018 19:37

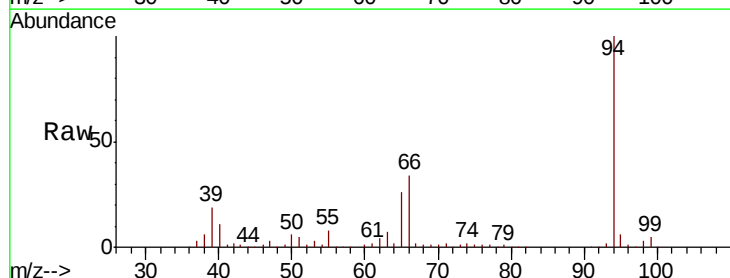
Tgt Ion: 94 Resp: 234896

Ion Ratio Lower Upper

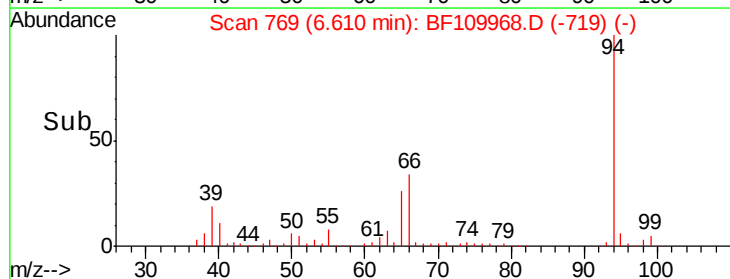
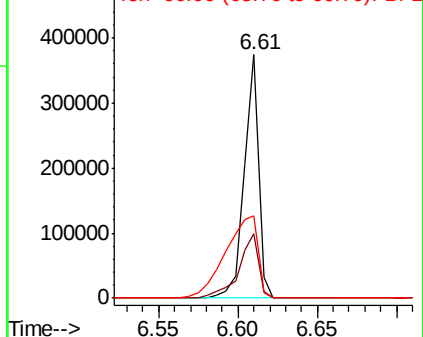
94 100

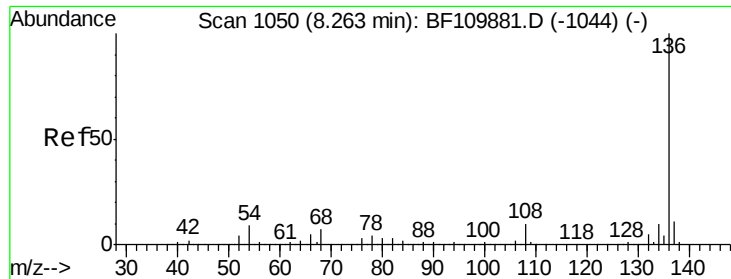
65 26.2 25.3 65.3

66 34.1 54.5 94.5#



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

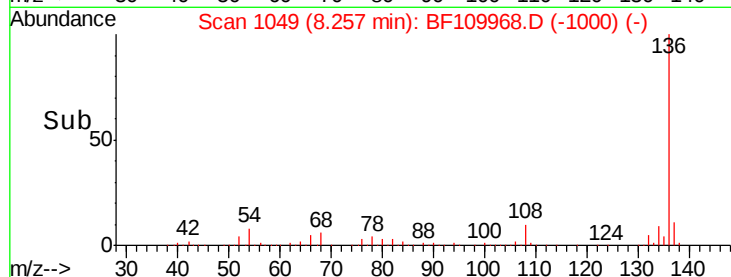
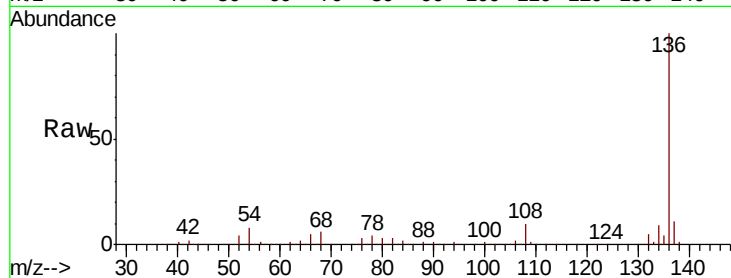




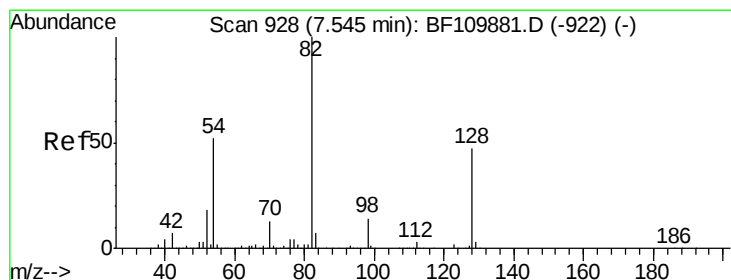
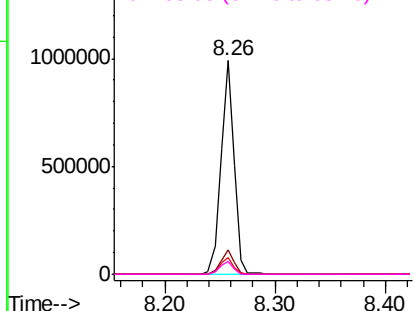
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF109968.D
Acq: 18 Oct 2018 19:37

Instrument :
BNA_F
ClientSampleId :
RLF-SD-FD-01

Tot Ion:136	Resp:	813762
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.8	13.2
54 7.9	5.4	8.2
68 5.9	4.2	6.2

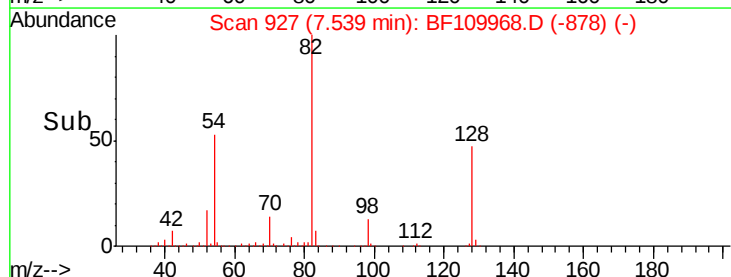
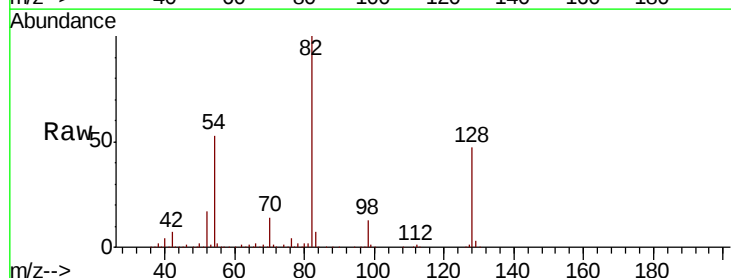


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

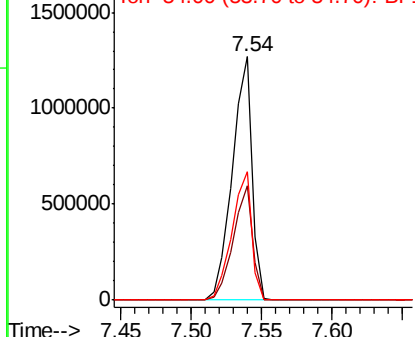


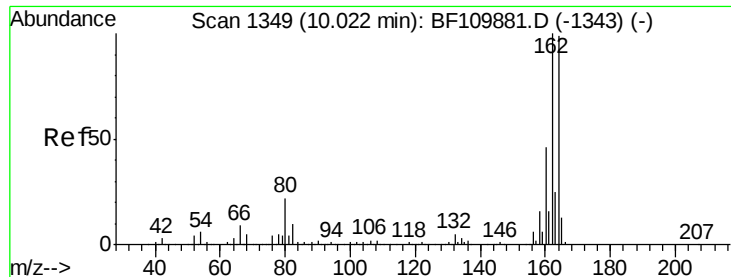
#23
Nitrobenzene-d5
Concen: 101.721 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109968.D
Acq: 18 Oct 2018 19:37

Tgt Ion: 82	Resp: 1228796
Ion Ratio	Lower Upper
82 100	
128 46.8	34.2 51.2
54 52.8	38.6 58.0



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

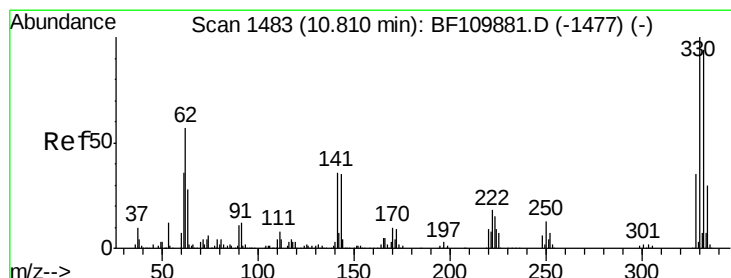
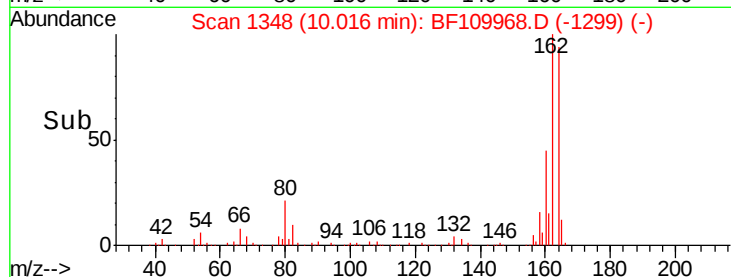
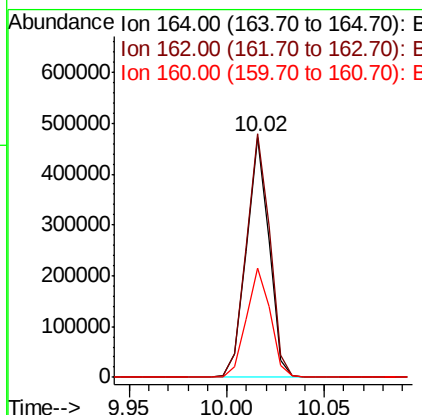
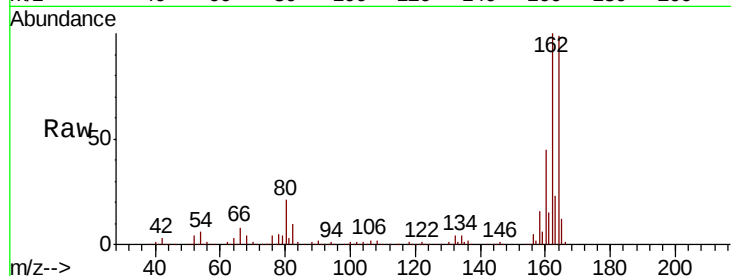




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF109968.D
 Acq: 18 Oct 2018 19:37

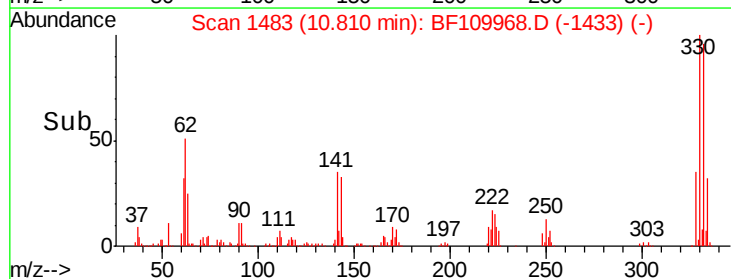
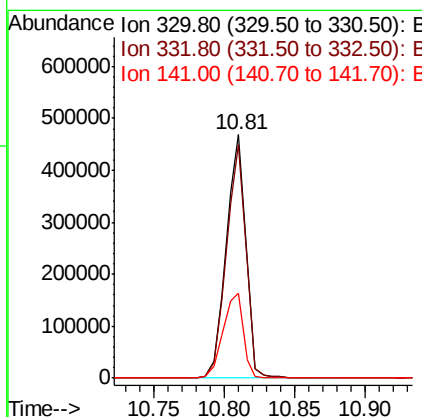
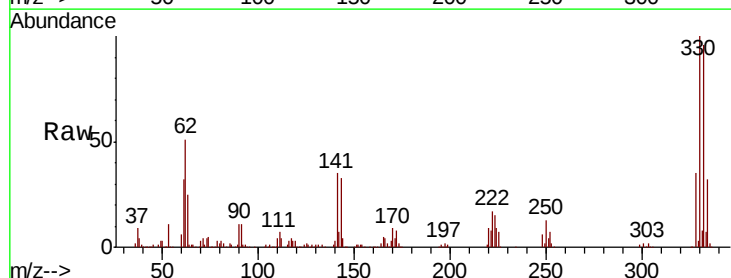
Instrument :
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 RLF-SD-FD-01

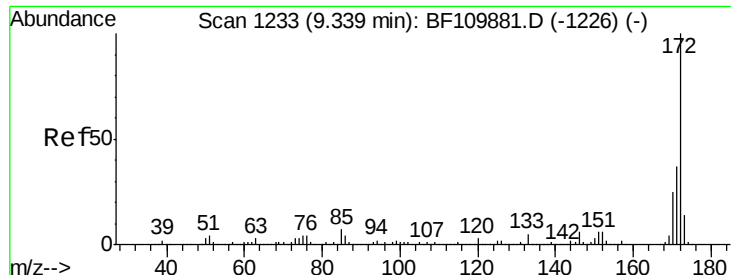
Tot Ion:164 Resp: 380549
 Ion Ratio Lower Upper
 164 100
 162 101.4 83.0 124.6
 160 45.6 37.0 55.6



#42
 2,4,6-Tribromophenol
 Concen: 137.284 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BF109968.D
 Acq: 18 Oct 2018 19:37

Tgt Ion:330 Resp: 452309
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.1 115.7
 141 36.4 27.0 40.4

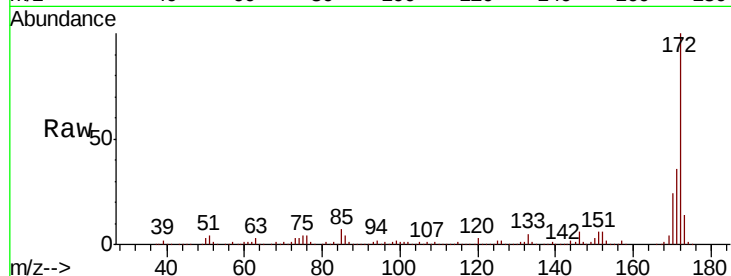




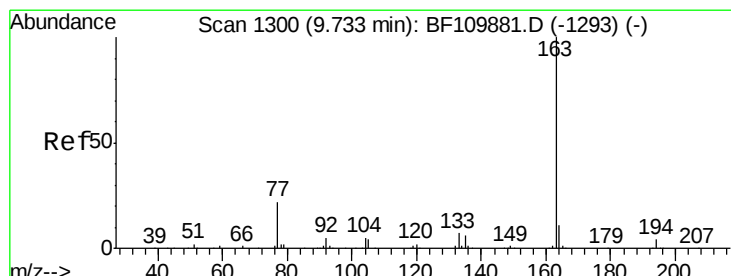
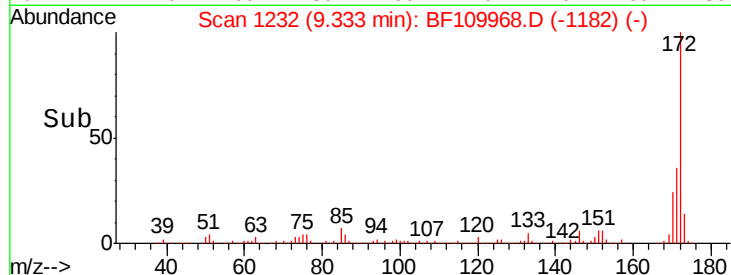
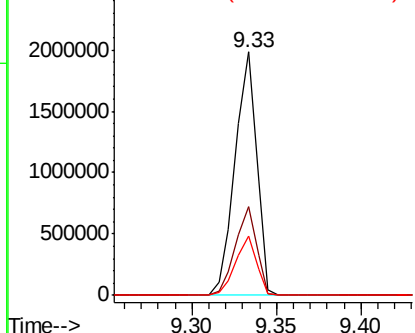
#45
2-Fluorobiphenyl
Concen: 74.368 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF109968.D
Acq: 18 Oct 2018 19:37

Instrument :
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ClientSampleId :
RLF-SD-FD-01

Tot Ion:172 Resp: 1773611
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 24.2 19.7 29.5

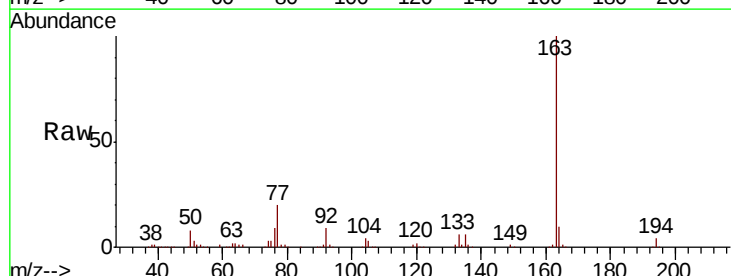


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

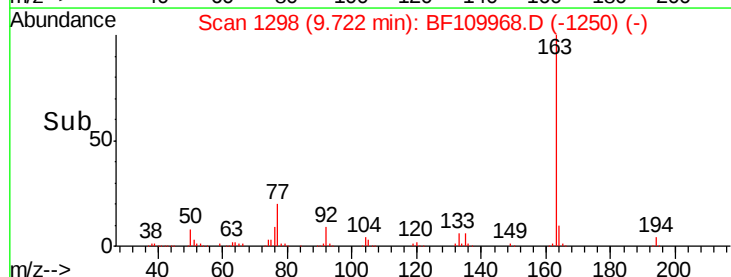
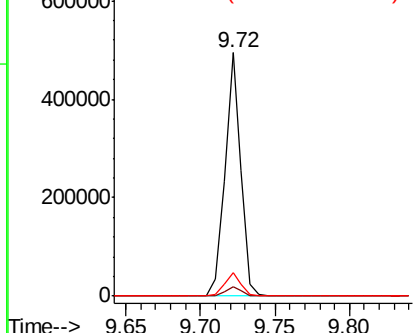


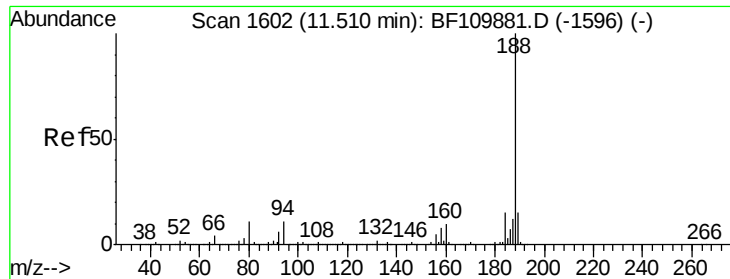
#50
Dimethylphthalate
Concen: 13.762 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF109968.D
Acq: 18 Oct 2018 19:37

Tgt Ion:163 Resp: 370843
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.6 8.1 12.1



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

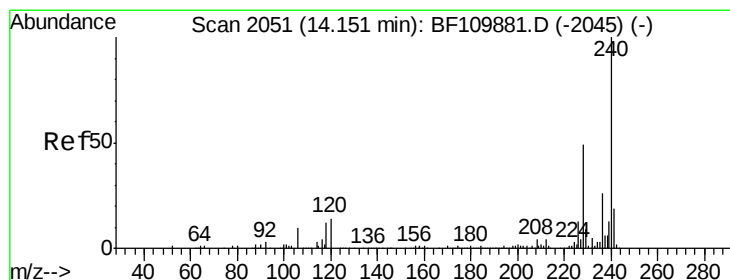
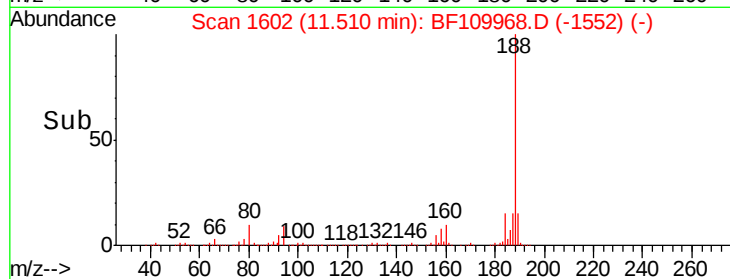
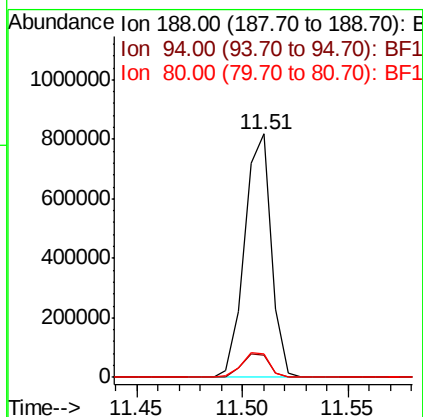
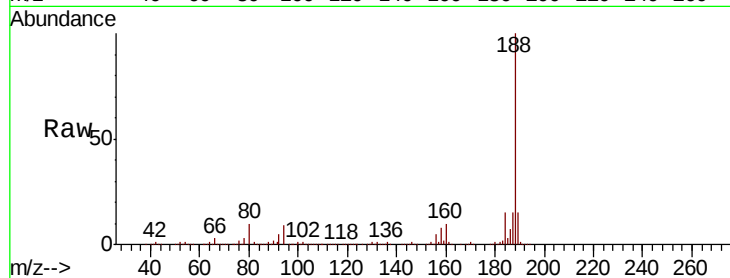




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF109968.D
Acq: 18 Oct 2018 19:37

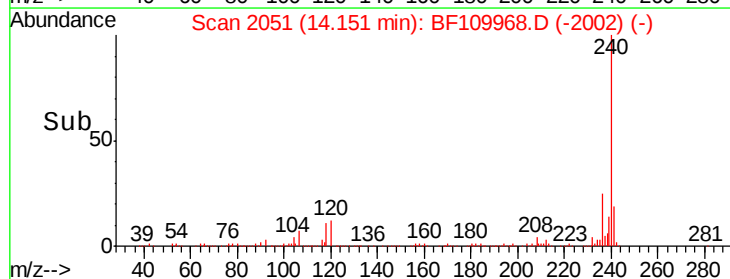
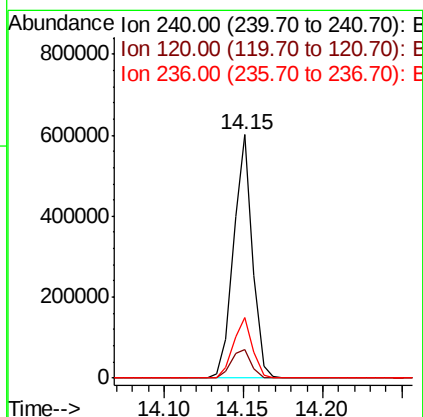
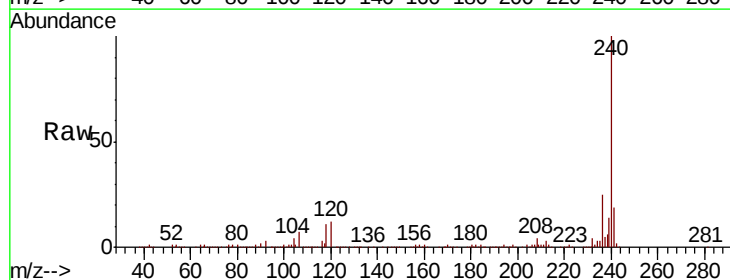
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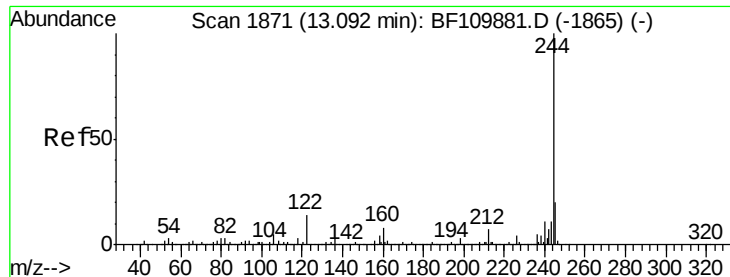
Tot Ion:188 Resp: 716814
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.7 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF109968.D
Acq: 18 Oct 2018 19:37

Tgt Ion:240 Resp: 493627
Ion Ratio Lower Upper
240 100
120 11.8 8.3 12.5
236 25.1 21.2 31.8

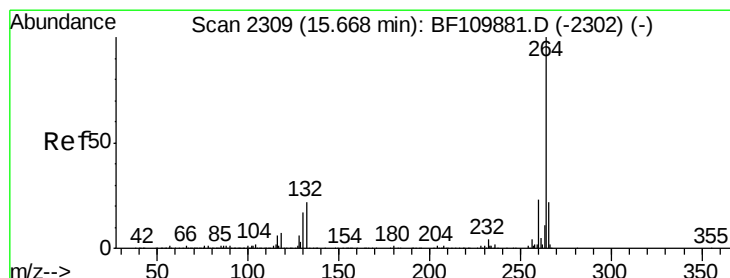
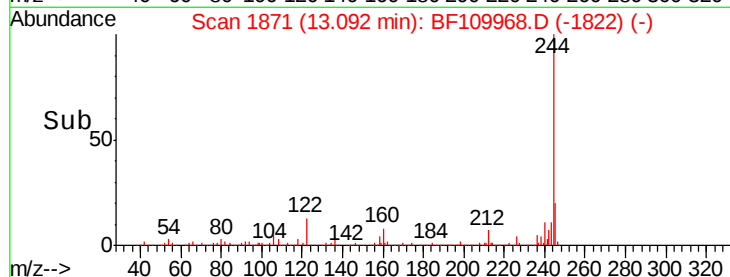
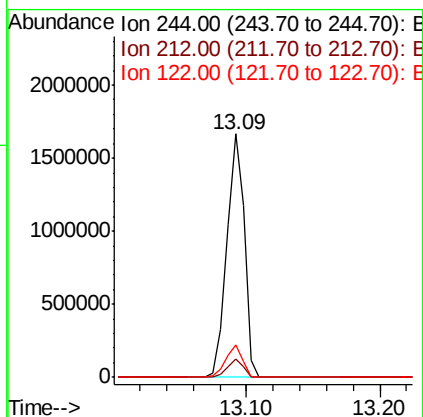
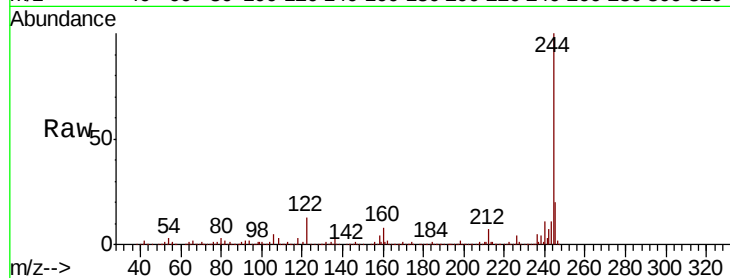




#79
 Terphenyl-d14
 Concen: 65.647 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BF109968.D
 Acq: 18 Oct 2018 19:37

Instrument :
 BNA_F
 ClientSampleId :
 RLF-SD-FD-01

Tot Ion:244 Resp: 1543153
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 13.4 8.7 13.1#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. -0.02 min
 Lab File: BF109968.D
 Acq: 18 Oct 2018 19:37

Tgt Ion:264 Resp: 397519
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 22.1 16.7 25.1

