

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106729.D
 Acq On : 23 Jun 2018 00:34
 Operator : JU/SJ
 Sample : J3573-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-COMP

Quant Time: Jun 23 01:26:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

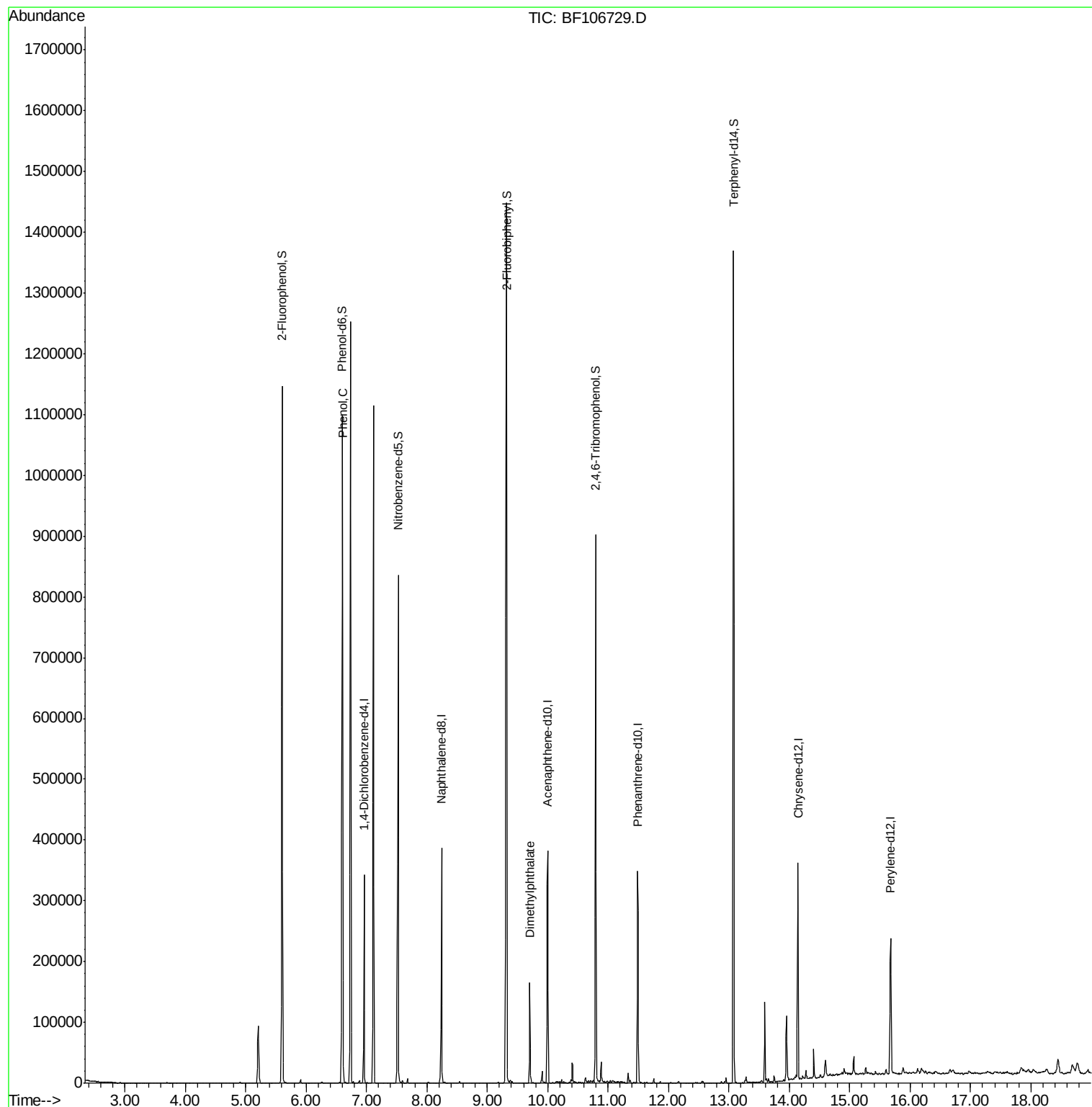
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	48104	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	174812	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	81366	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	134273	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	132871	20.00	ng	-0.01
86) Perylene-d12	15.68	264	115372	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	364328	128.25	ng	0.00
7) Phenol-d6	6.60	99	464115	130.82	ng	0.00
23) Nitrobenzene-d5	7.52	82	303995	96.64	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	130105	137.96	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	540142	118.11	ng	0.00
78) Terphenyl-d14	13.08	244	513890	93.68	ng	0.00
Target Compounds						
10) Phenol	6.61	94	8884	2.194	ng	85
49) Dimethylphthalate	9.71	163	72114	11.817	ng	99

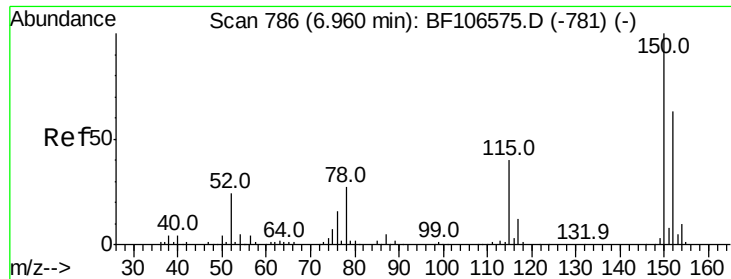
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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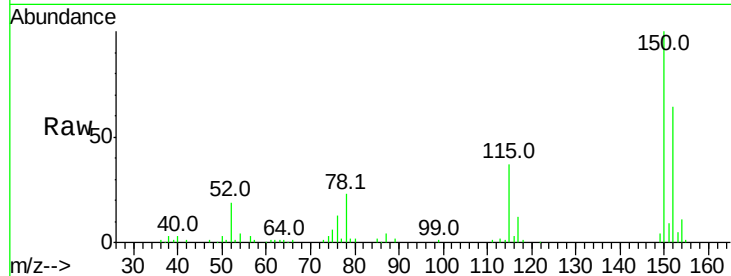


#1

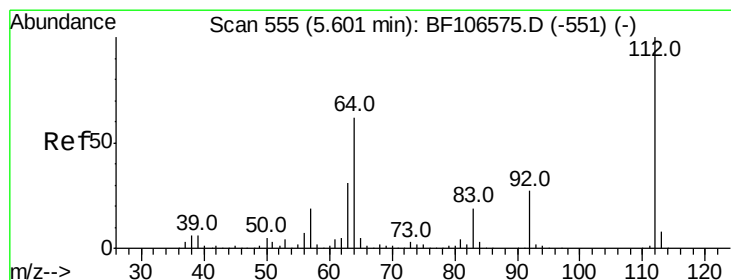
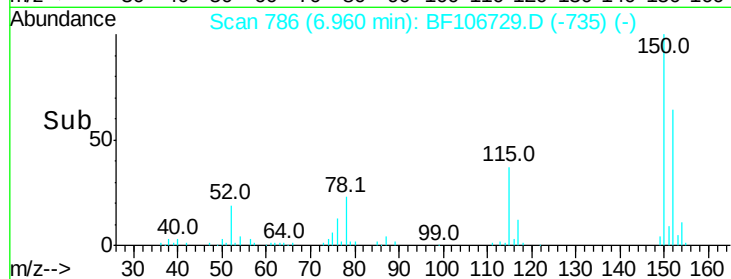
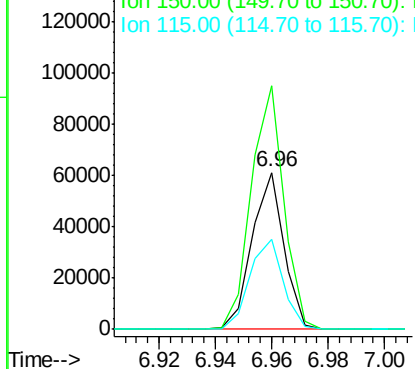
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106729.D
Acq: 23 Jun 2018 00:34

Instrument :
BNA_F
ClientSampleId :
SB-49-COMP

Tot Ion:152 Resp: 48104
Ion Ratio Lower Upper
152 100
150 155.4 124.6 186.8
115 57.6 50.1 75.1



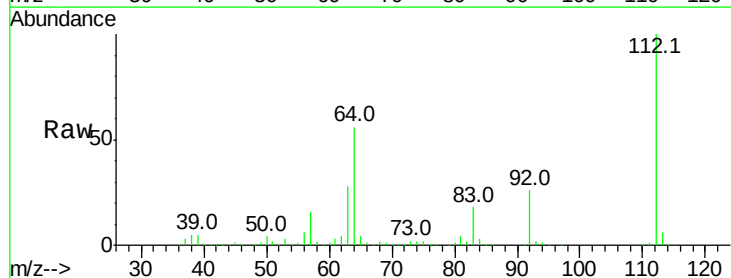
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



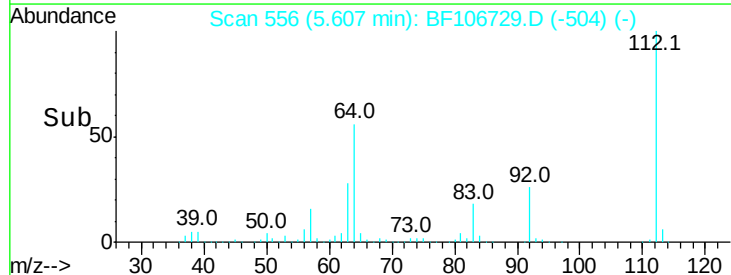
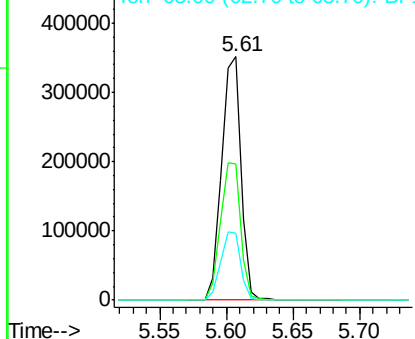
#5

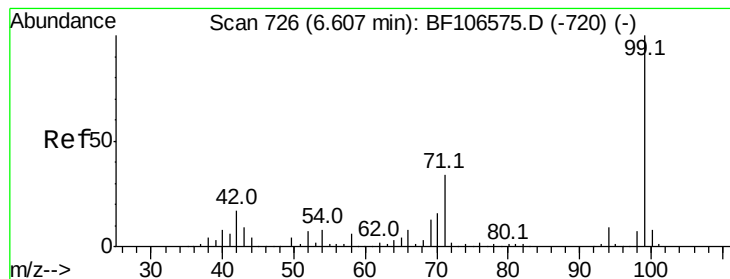
2-Fluorophenol
Concen: 128.248 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106729.D
Acq: 23 Jun 2018 00:34

Tgt Ion:112 Resp: 364328
Ion Ratio Lower Upper
112 100
64 55.8 47.9 71.9
63 27.8 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: 130.824 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106729.D

Acq: 23 Jun 2018 00:34

Instrument :

BNA_F

ClientSampleId :

SB-49-COMP

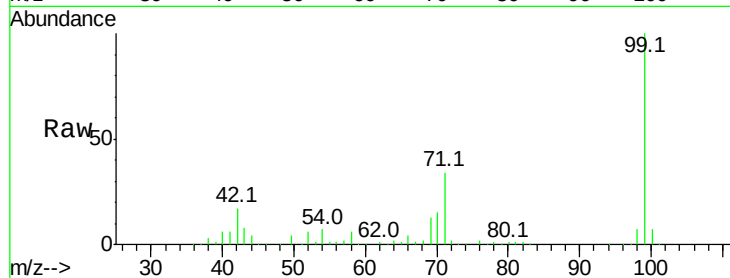
Tot Ion: 99 Resp: 464115

Ion Ratio Lower Upper

99 100

42 16.6 14.5 21.7

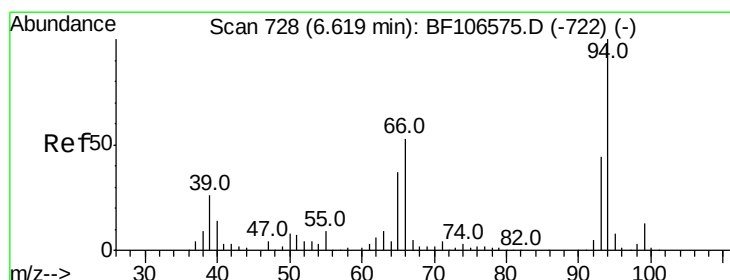
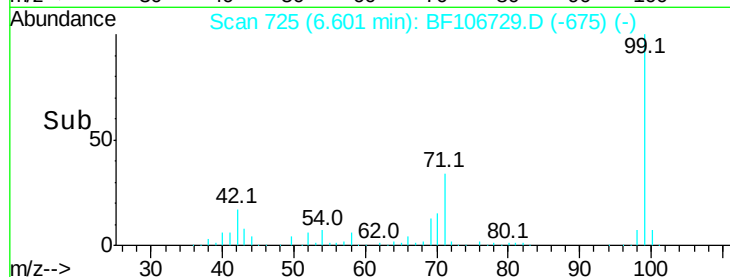
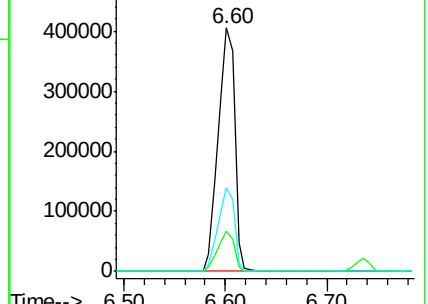
71 34.4 25.4 38.0



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: 2.194 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106729.D

Acq: 23 Jun 2018 00:34

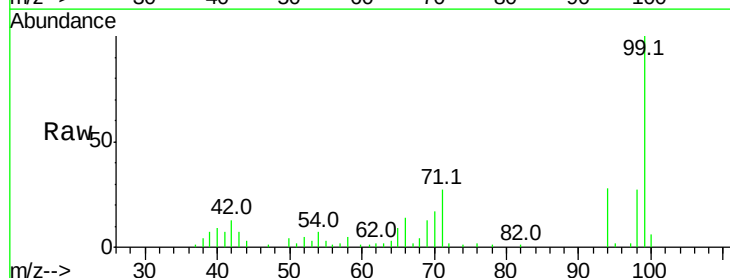
Tgt Ion: 94 Resp: 8884

Ion Ratio Lower Upper

94 100

65 31.4 7.9 47.9

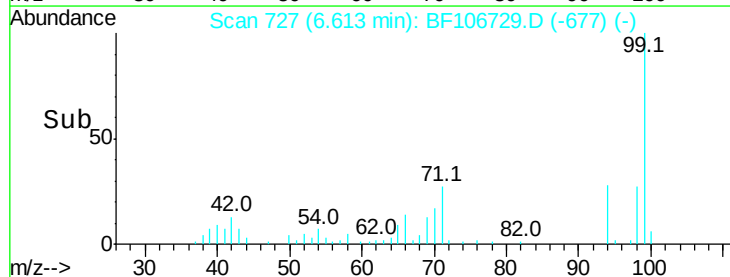
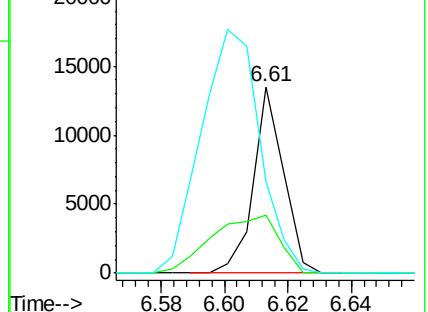
66 49.2 16.2 56.2

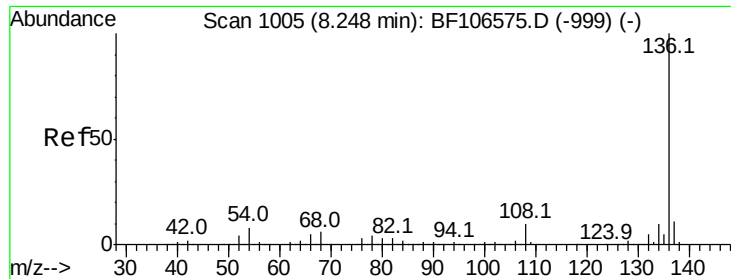


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

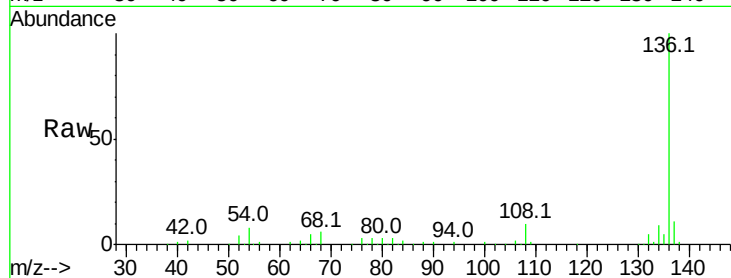




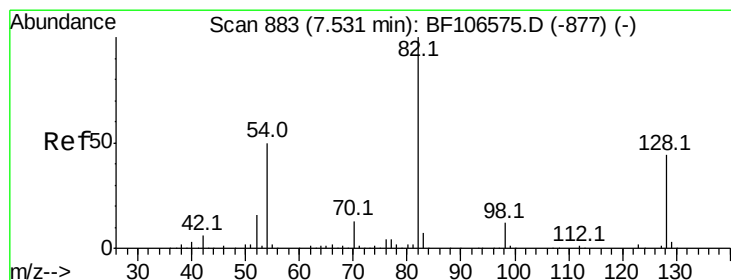
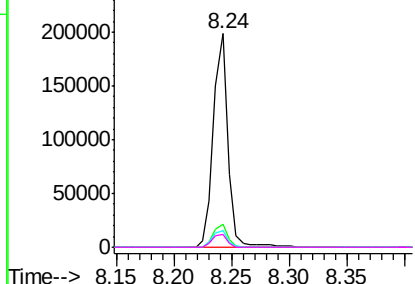
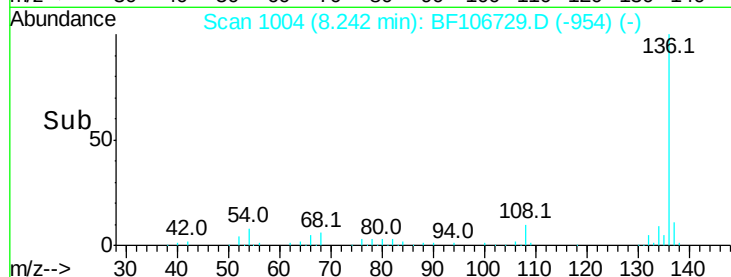
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106729.D
Acq: 23 Jun 2018 00:34

Instrument :
BNA_F
ClientSampleId :
SB-49-COMP

Tot Ion:	136	Resp:	174812
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.7	6.6	9.8
68	5.9	5.0	7.4

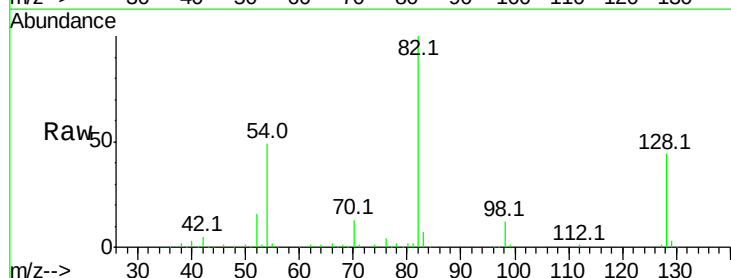


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

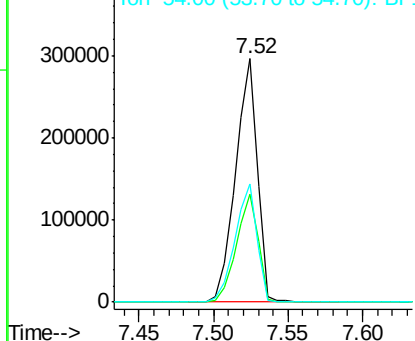
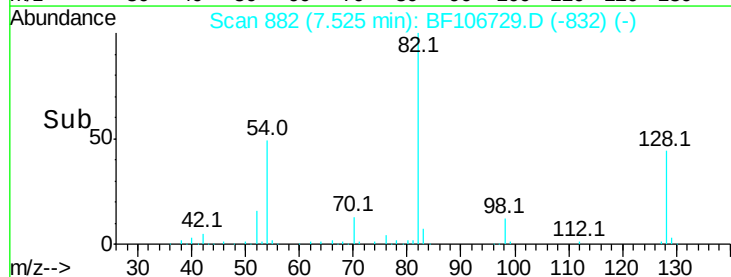


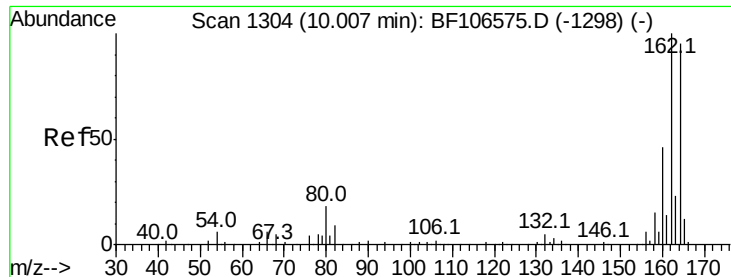
#23
Nitrobenzene-d5
Concen: 96.641 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106729.D
Acq: 23 Jun 2018 00:34

Tgt Ion:	82	Resp:	303995
Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	48.7	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: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF106729.D

Acq: 23 Jun 2018 00:34

Instrument :

BNA_F

ClientSampleId :

SB-49-COMP

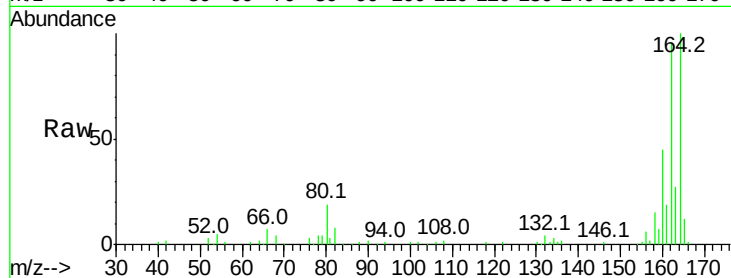
Tot Ion:164 Resp: 81366

Ion Ratio Lower Upper

164 100

162 95.9 86.1 129.1

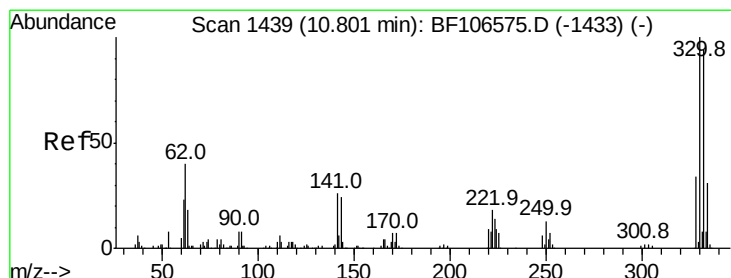
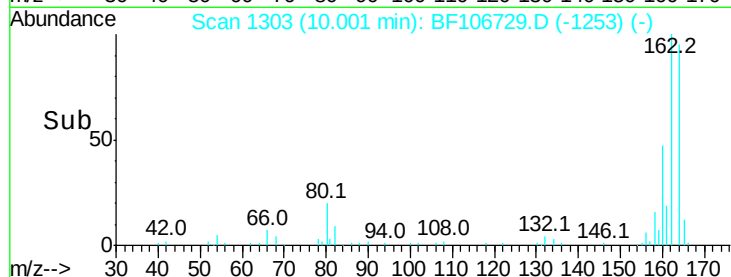
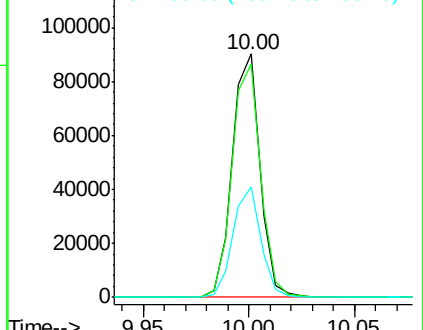
160 45.2 38.3 57.5



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: 137.961 ng

RT: 10.80 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF106729.D

Acq: 23 Jun 2018 00:34

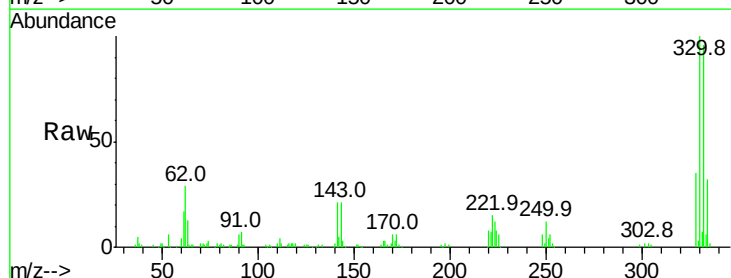
Tgt Ion:330 Resp: 130105

Ion Ratio Lower Upper

330 100

332 95.3 77.0 115.6

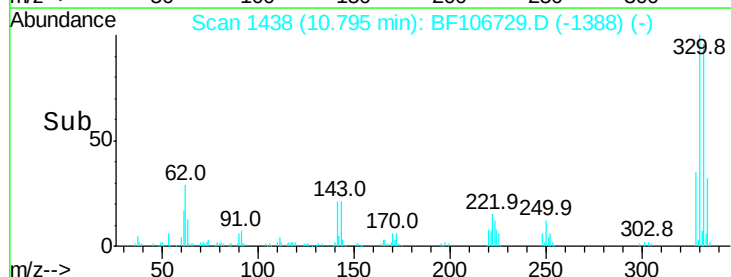
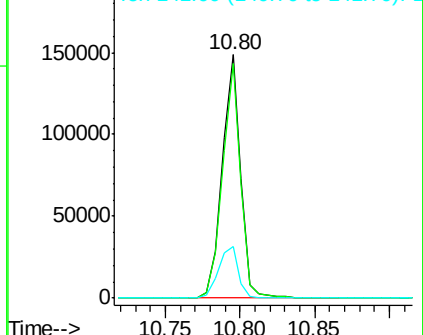
141 22.9 29.9 44.9#

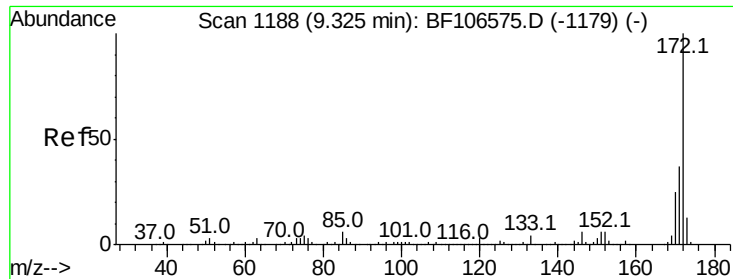


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



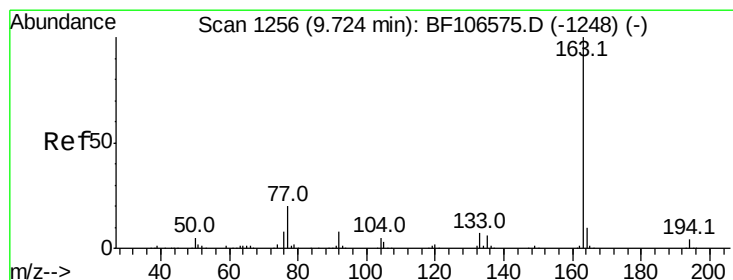
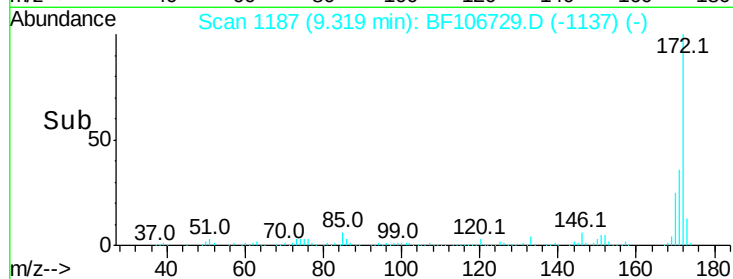
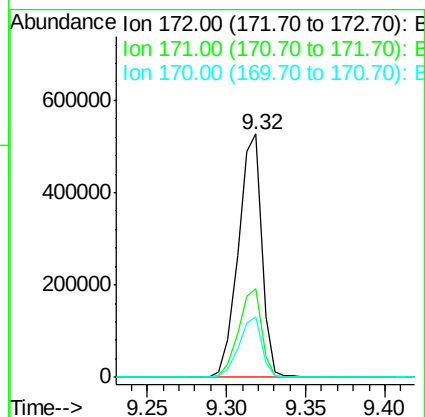
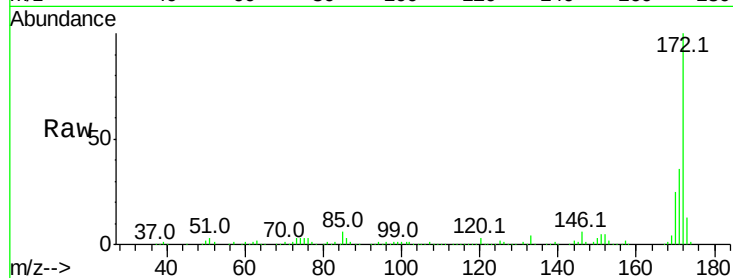


#44
 2-Fluorobiphenyl
 Concen: 118.110 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106729.D
 Acq: 23 Jun 2018 00:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-COMP

Tot Ion:172 Resp: 540142

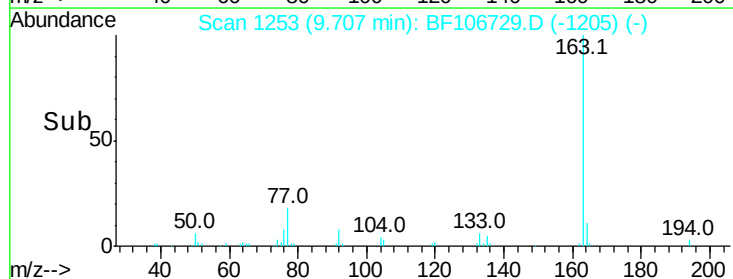
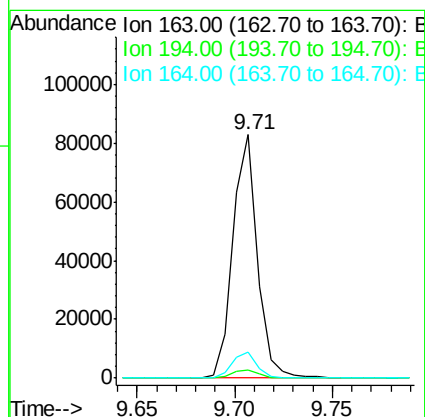
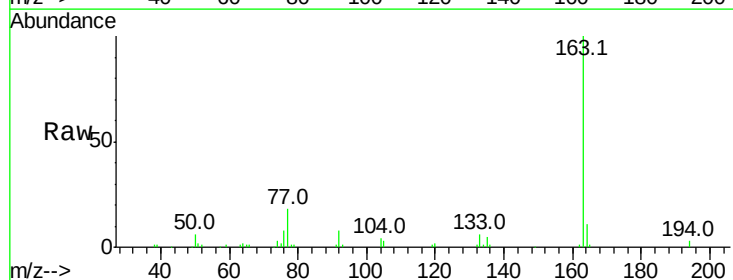
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.7	19.6	29.4

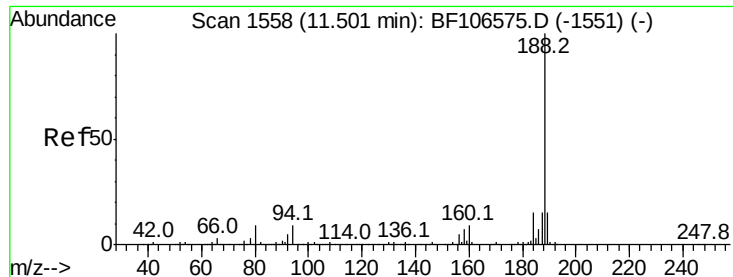


#49
 Dimethylphthalate
 Concen: 11.817 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF106729.D
 Acq: 23 Jun 2018 00:34

Tgt Ion:163 Resp: 72114

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.6	8.2	12.2

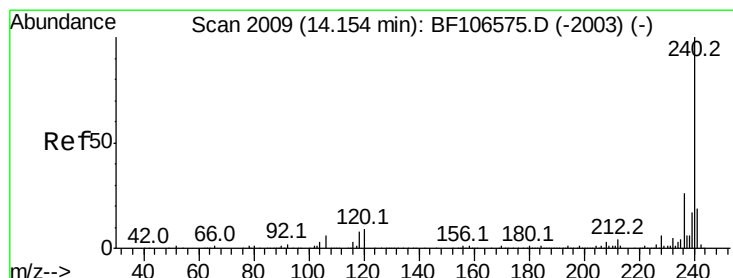
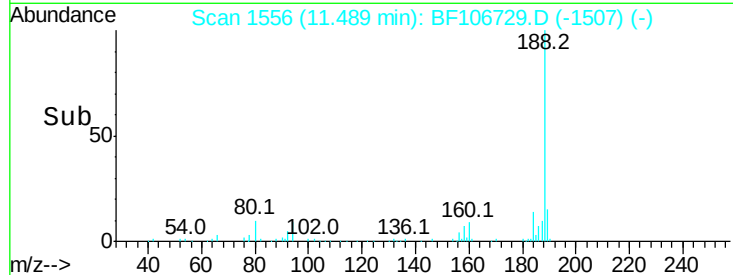
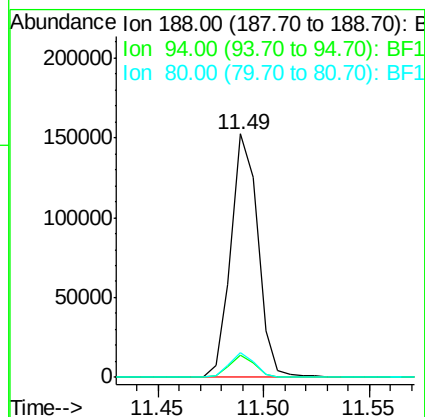
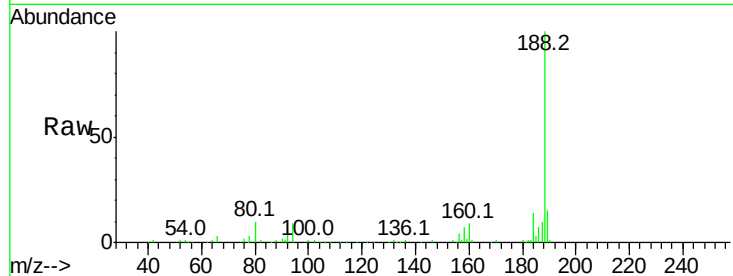




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106729.D
Acq: 23 Jun 2018 00:34

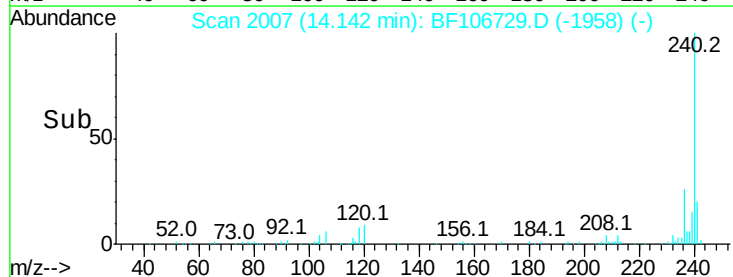
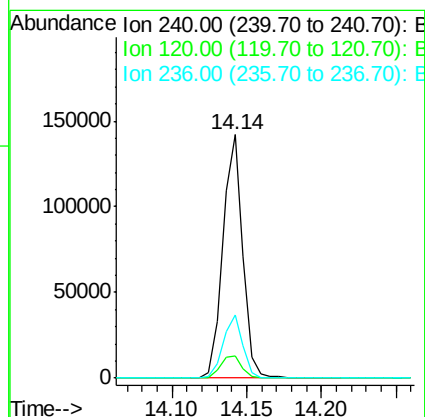
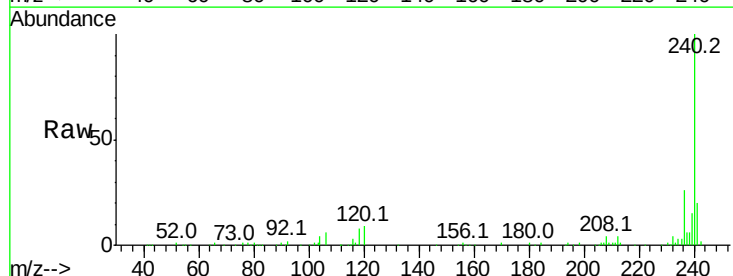
Instrument :
BNA_F
ClientSampleId :
SB-49-COMP

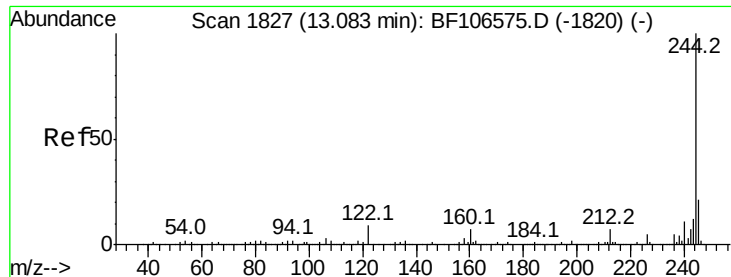
Tot Ion:188 Resp: 134273
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 10.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106729.D
Acq: 23 Jun 2018 00:34

Tgt Ion:240 Resp: 132871
Ion Ratio Lower Upper
240 100
120 8.9 9.5 14.3#
236 26.2 20.7 31.1

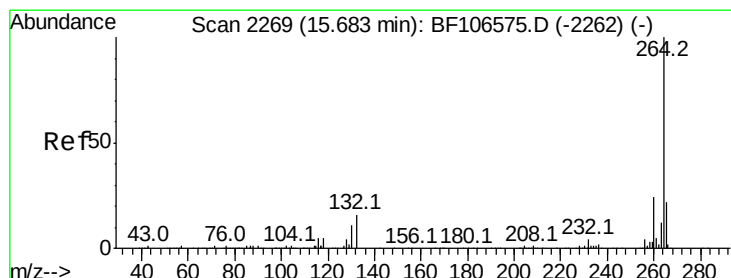
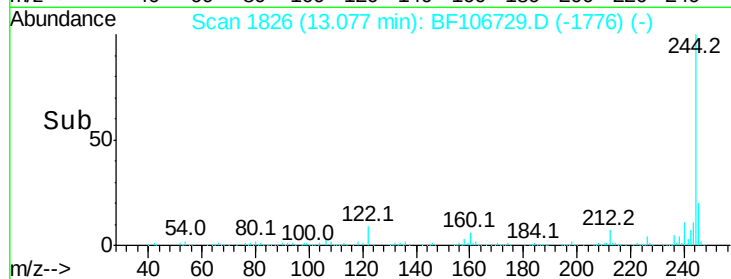
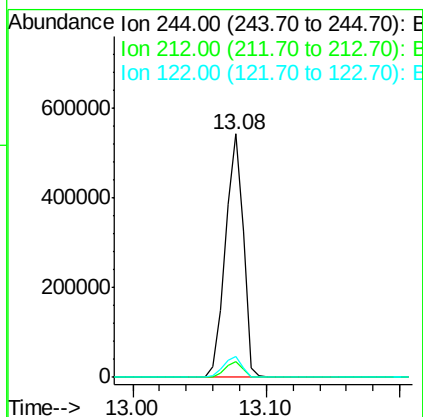
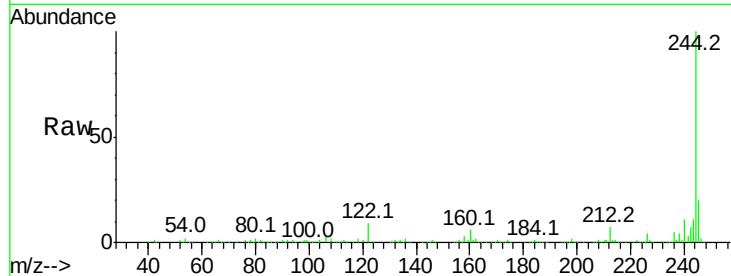




#78
 Terphenyl-d14
 Concen: 93.684 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106729.D
 Acq: 23 Jun 2018 00:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-COMP

Tot Ion:244 Resp: 513890
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 8.7 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: BF106729.D
 Acq: 23 Jun 2018 00:34

Tgt Ion:264 Resp: 115372
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.2 28.8
 265 21.4 17.5 26.3

