

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079567.D
 Acq On : 29 May 2015 18:28
 Operator : TP/IZ
 Sample : G2419-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Manual Integrations
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Quant Time: May 30 00:05:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 23:13:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	98722	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	415936	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	205577	20.00	ng	0.00
63) Phenanthrene-d10	12.53	188	378140	20.00	ng	0.00
75) Chrysene-d12	15.81	240	342035	20.00	ng	-0.07
86) Perylene-d12	17.54	264	346154m	20.00	ng	-0.26
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	266321	46.79	ng	0.00
7) Phenol-d6	6.55	99	216718	29.87	ng	0.00
23) Nitrobenzene-d5	7.66	82	468587	65.12	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	245481	108.72	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	946938	65.72	ng	-0.01
78) Terphenyl-d14	14.51	244	887591	60.90	ng	-0.01
Target Compounds						
57) Fluorene	11.37	166	33410	2.28	ng	Qvalue 94

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

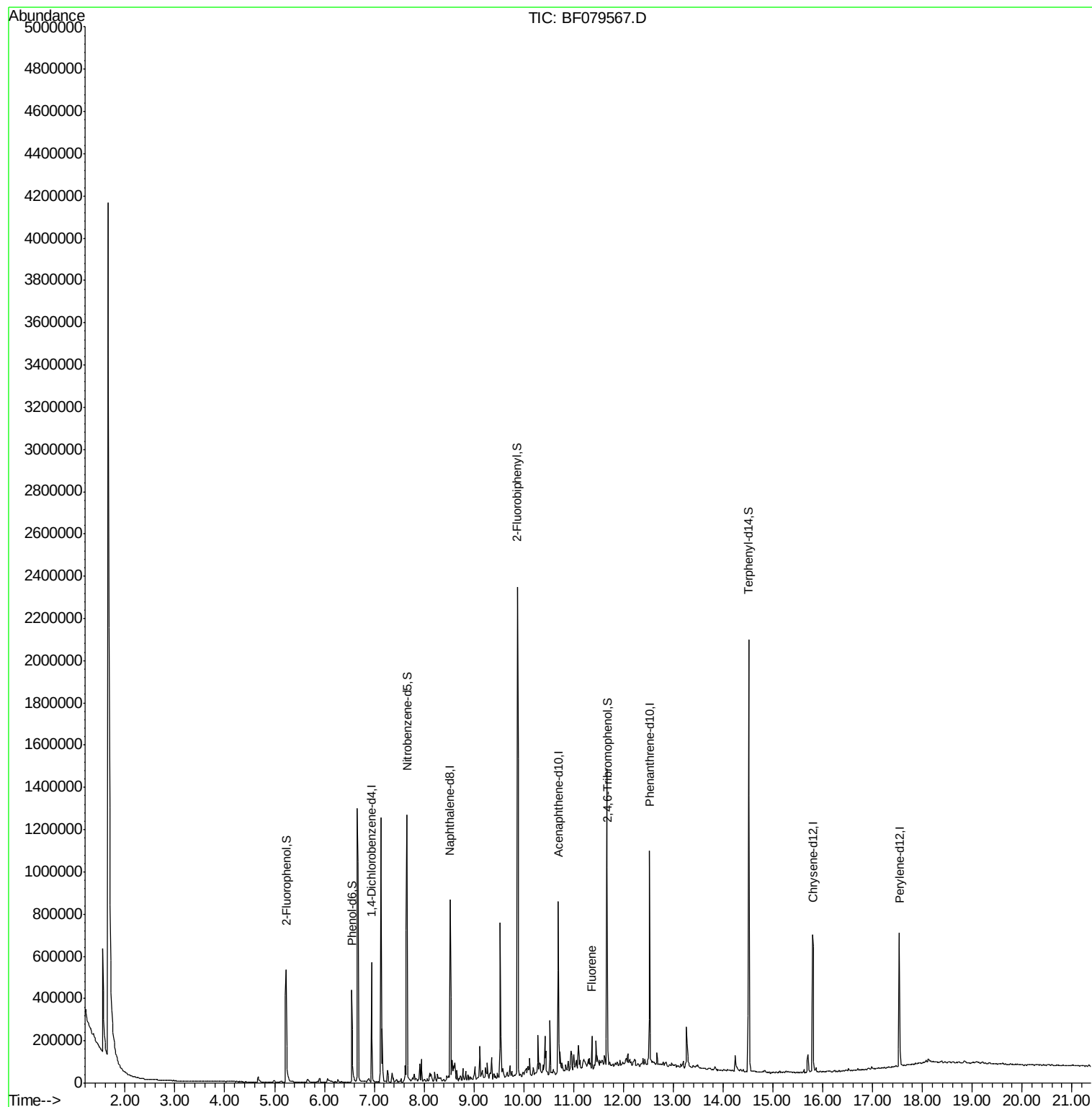
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
Data File : BF079567.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

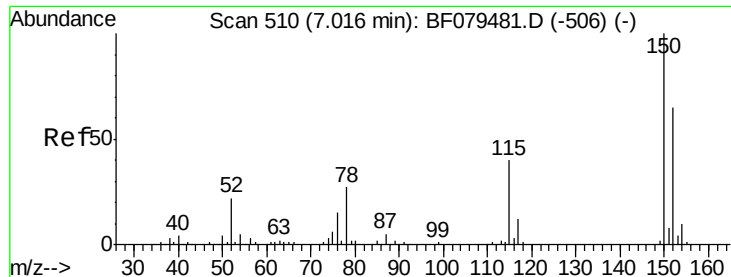
Instrument :
BNA_F
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MW-01

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Quant Time: May 30 00:05:31 2015
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#1

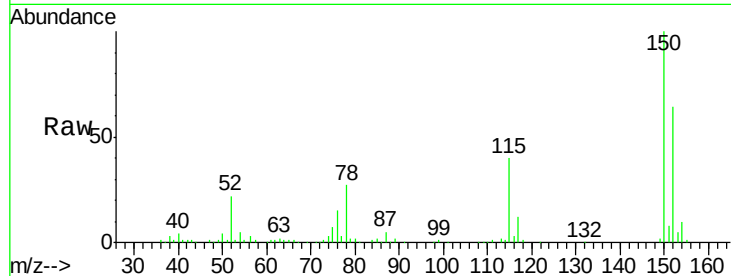
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF079567.D
Acq: 29 May 2015 18:28

Instrument :
BNA_F
ClientSampleId :
MW-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.0	186.0
115	61.6	49.6	74.4

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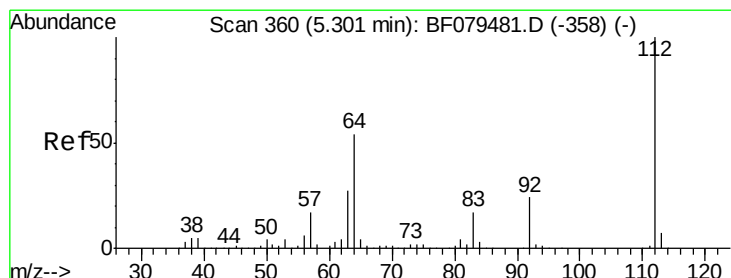
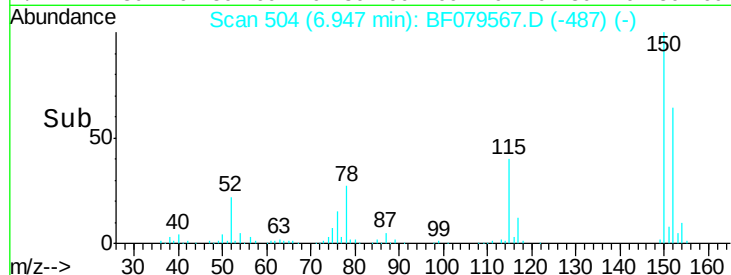
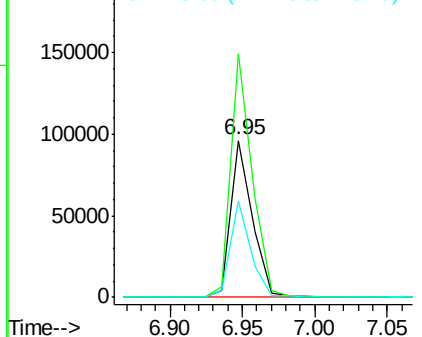


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

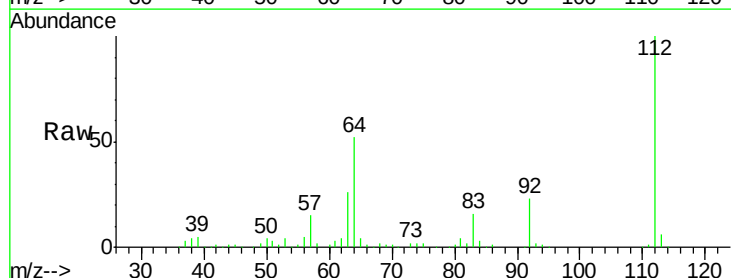
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 46.79 ng
RT: 5.23 min Scan# 354
Delta R.T. -0.00 min
Lab File: BF079567.D
Acq: 29 May 2015 18:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.4	43.5	65.3
63	26.4	21.8	32.8

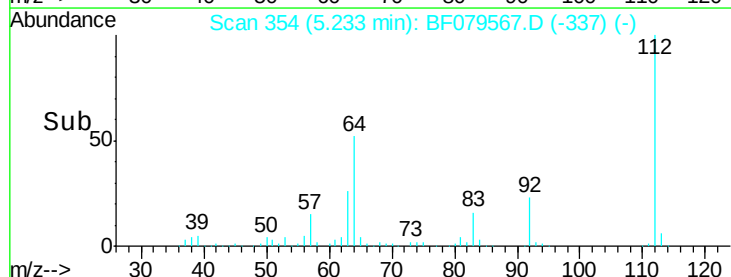
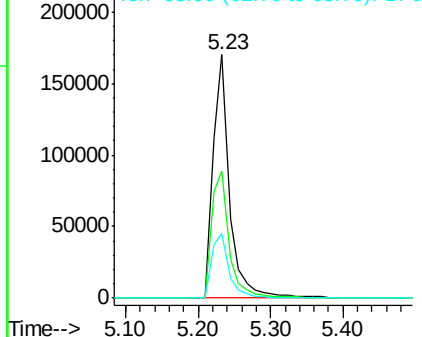


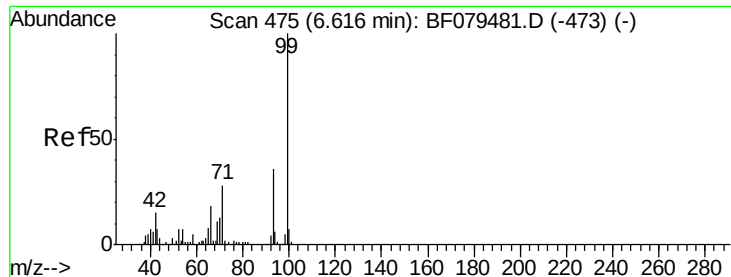
Abundance

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: 29.87 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079567.D

Acq: 29 May 2015 18:28

Instrument :

BNA_F

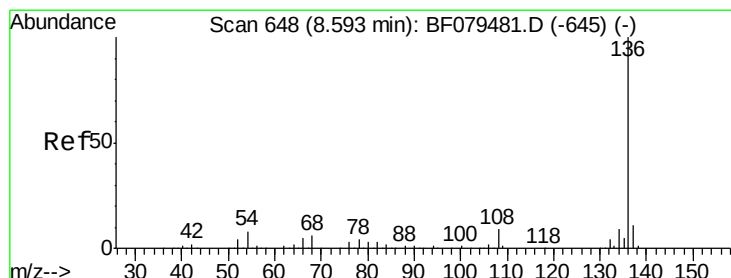
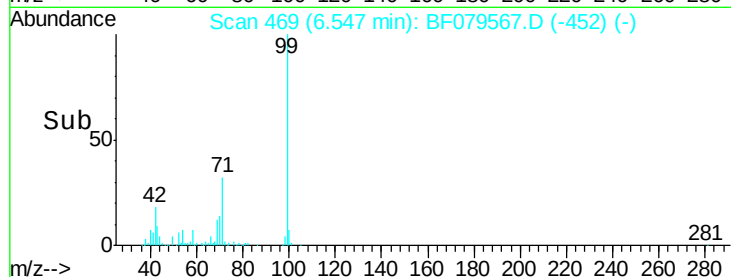
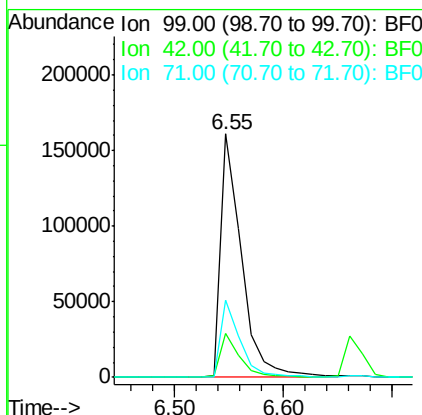
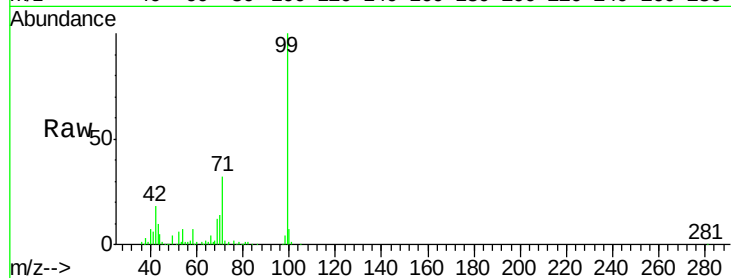
ClientSampleId :

MW-01

Tot Ion:	99	Resp:	216718
Ion Ratio	Lower	Upper	
99	100		
42	17.9	11.9	17.9#
71	31.6	22.1	33.1

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#21

Naphthalene-d8

Concen: 20.00 ng

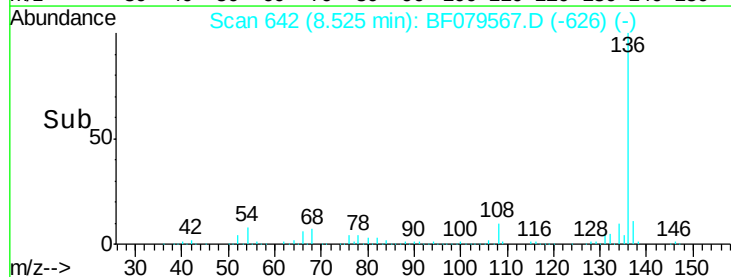
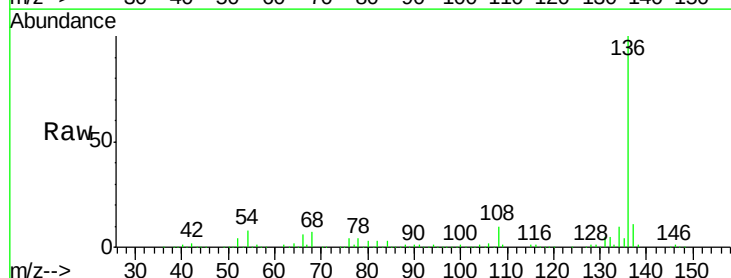
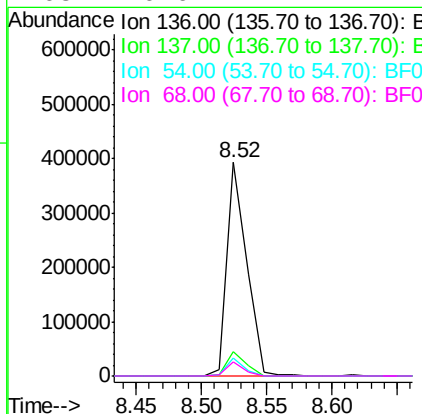
RT: 8.52 min Scan# 642

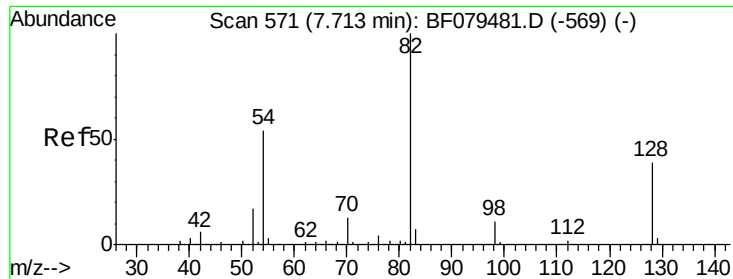
Delta R.T. -0.01 min

Lab File: BF079567.D

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Tgt Ion:	136	Resp:	415936
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.5	12.7
54	8.5	6.6	9.8
68	6.6	4.7	7.1





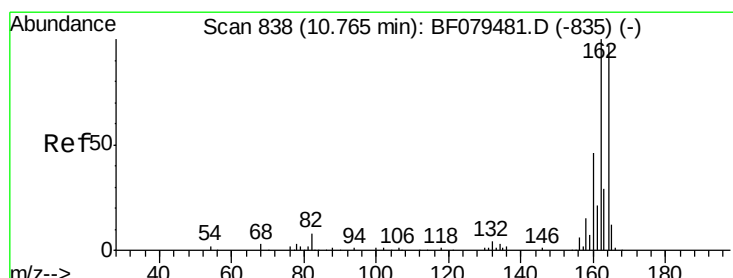
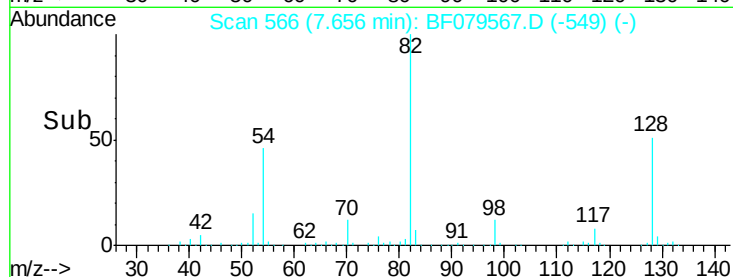
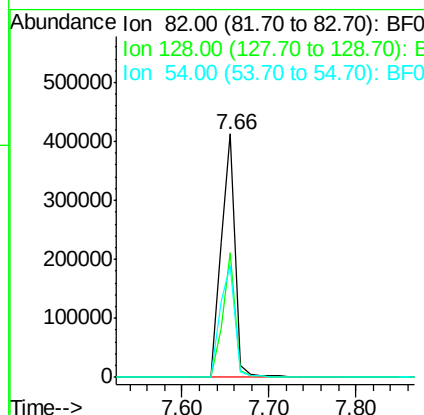
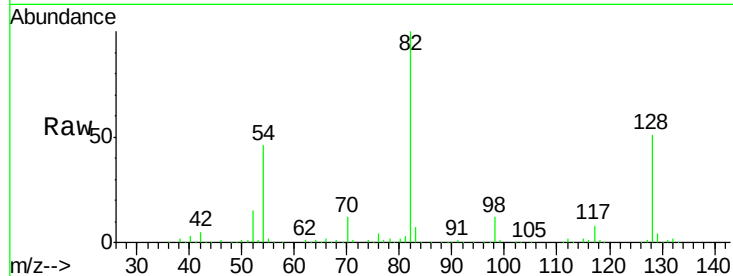
#23
 Nitrobenzene-d5
 Concen: 65.12 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF079567.D
 Acq: 29 May 2015 18:28

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Tot Ion	Ratio	Resp	Lower	Upper
82	100	468587		
128	51.2	30.8	46.2#	
54	45.8	42.8	64.2	

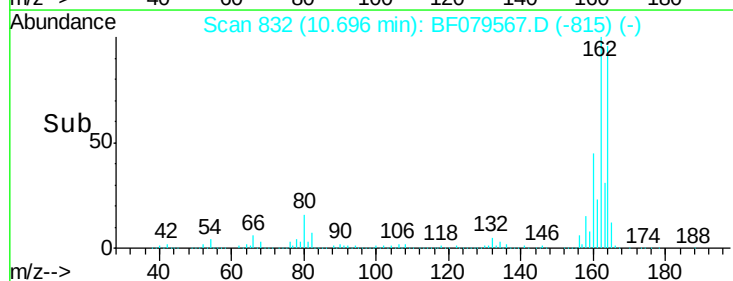
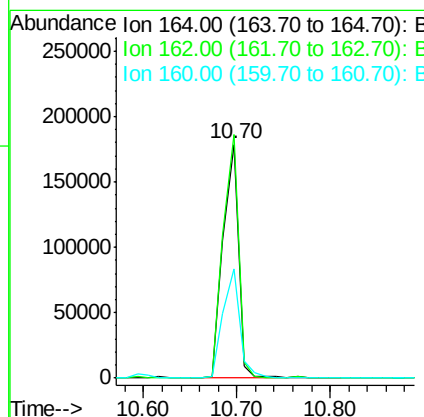
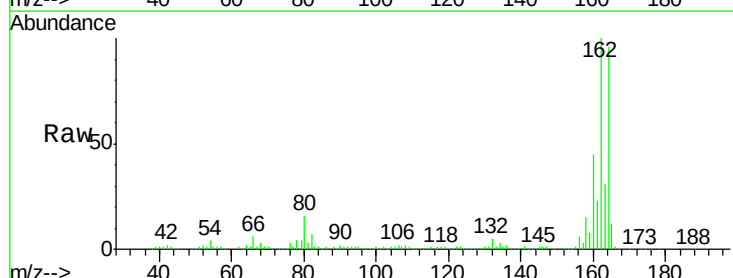
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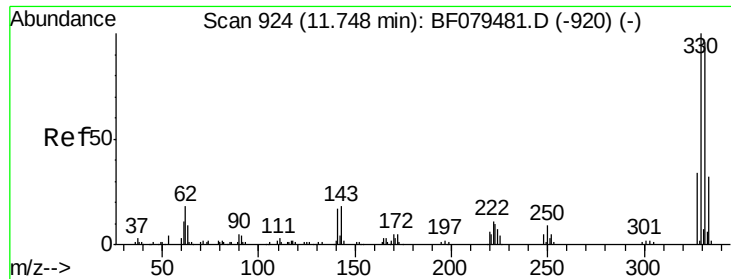
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.70 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF079567.D
 Acq: 29 May 2015 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	205577		
162	104.3	82.6	124.0	
160	47.0	37.7	56.5	





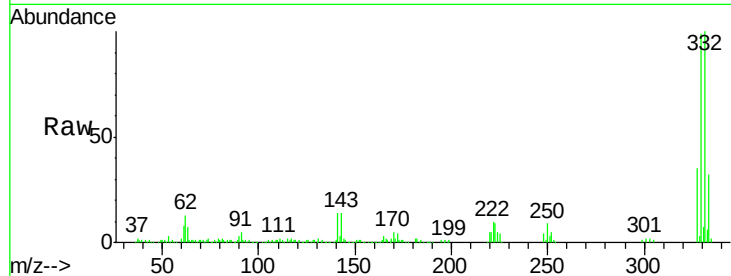
#41
 2,4,6-Tribromophenol
 Concen: 108.72 ng
 RT: 11.68 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF079567.D
 Acq: 29 May 2015 18:28

Instrument :
 BNA_F
 ClientSampled :
 MW-01

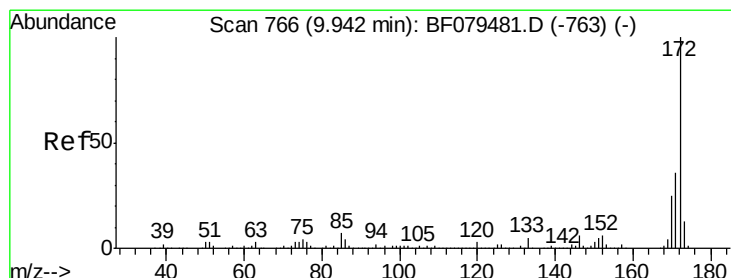
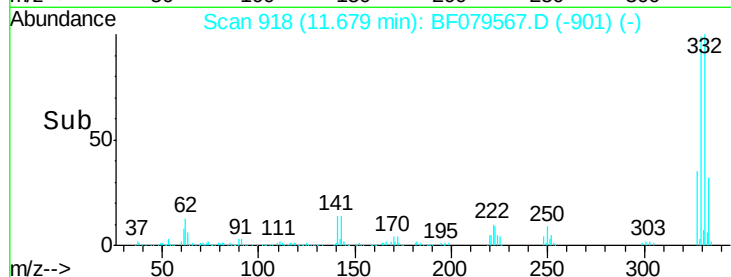
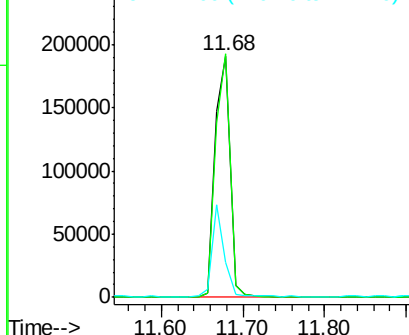
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	31.2	0.0	0.0#

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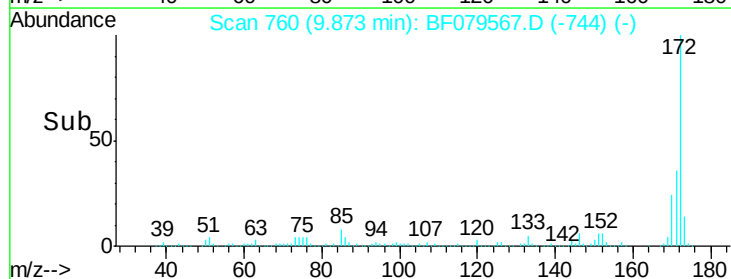
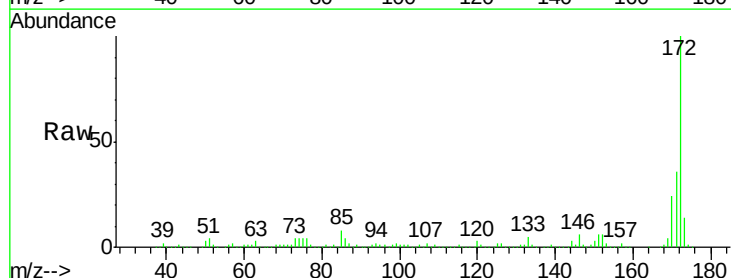
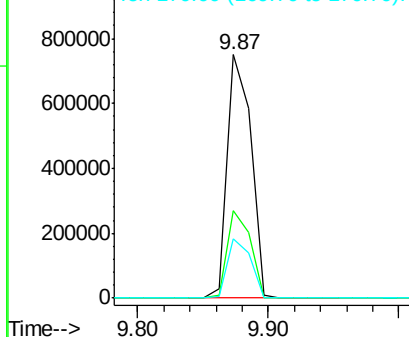
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

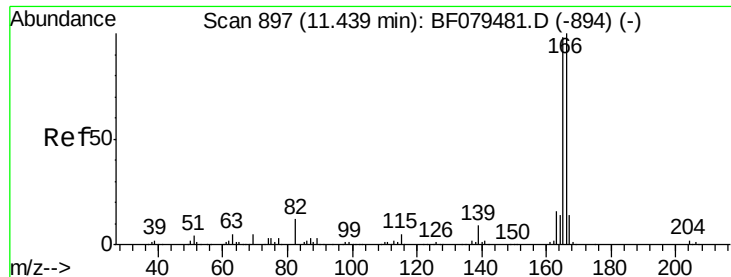


#44
 2-Fluorobiphenyl
 Concen: 65.72 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF079567.D
 Acq: 29 May 2015 18:28

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.7	28.5	42.7
170	24.5	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





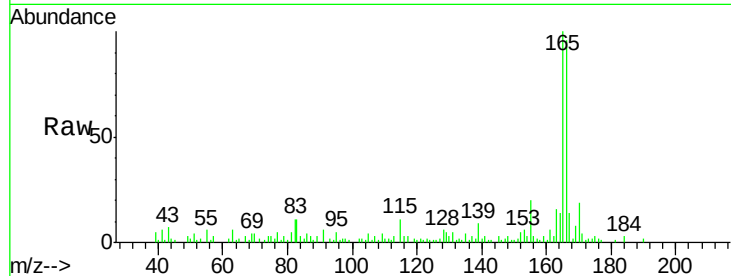
#57
Fluorene
 Concen: 2.28 ng
 RT: 11.37 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF079567.D
 Acq: 29 May 2015 18:28

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

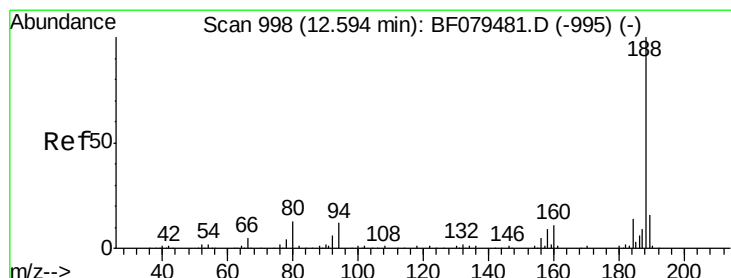
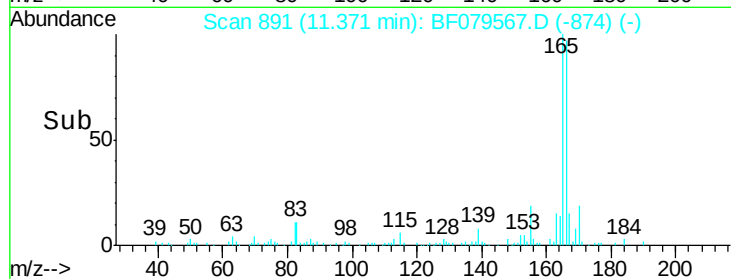
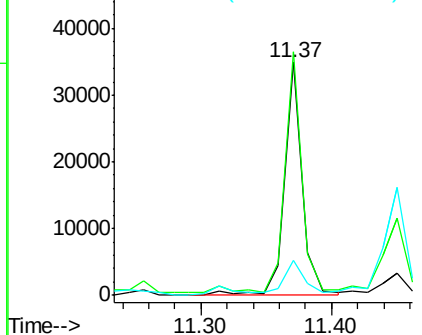
Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	104.5	78.6	117.8		
167	15.1	10.8	16.2		

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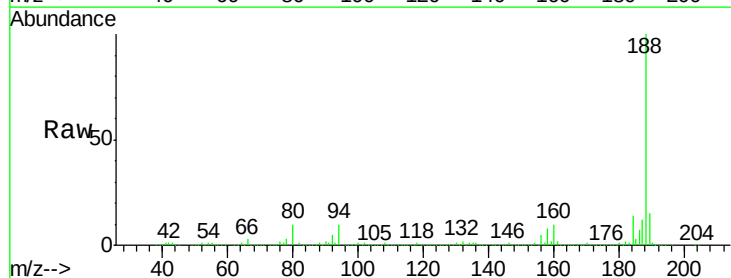


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

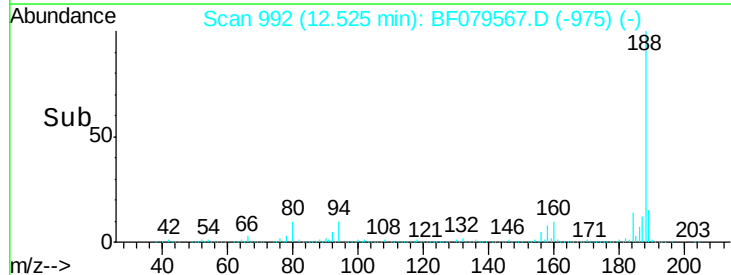
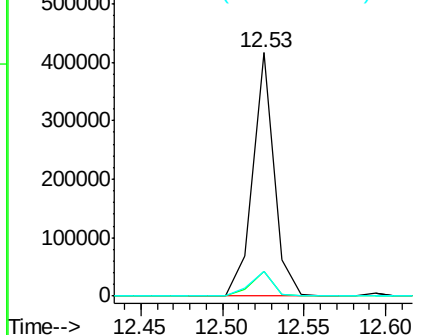


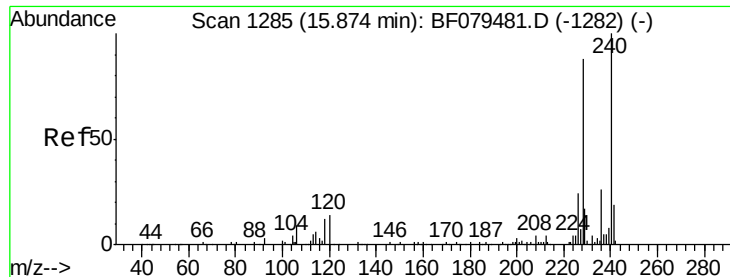
#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.53 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF079567.D
 Acq: 29 May 2015 18:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.0	9.8	14.6		
80	10.1	10.5	15.7#		



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: 20.00 ng

RT: 15.81 min Scan# 1279

Delta R.T. -0.07 min

Lab File: BF079567.D

Acq: 29 May 2015 18:28

Instrument :

BNA_F

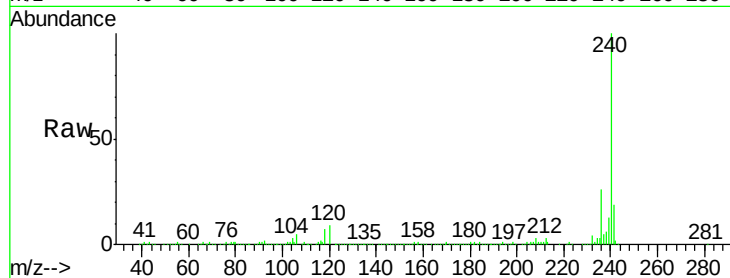
ClientSampleId :

MW-01

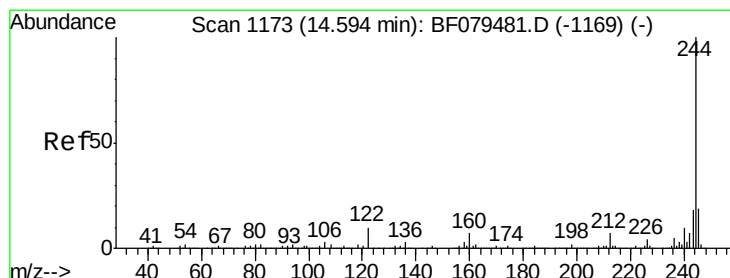
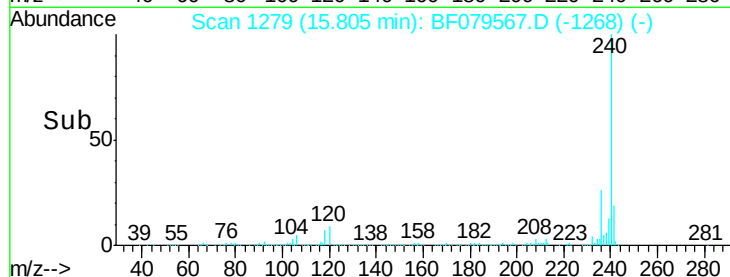
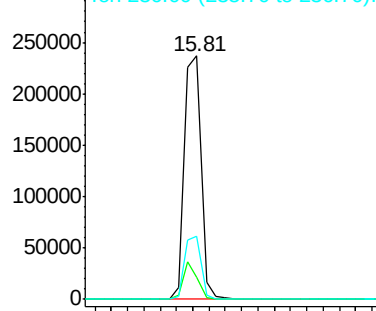
Tot Ion:	240	Resp:	342035
Ion Ratio	Lower	Upper	
240	100		
120	8.9	10.8	16.2#
236	25.9	21.0	31.6

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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: 60.90 ng

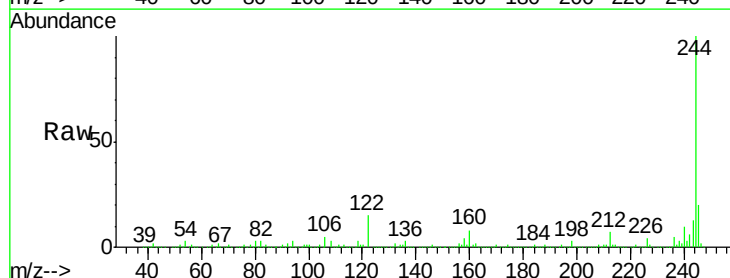
RT: 14.51 min Scan# 1166

Delta R.T. -0.01 min

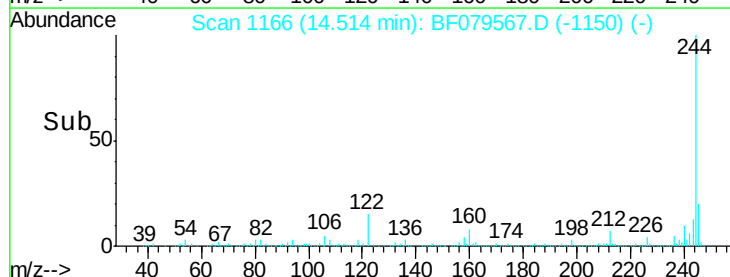
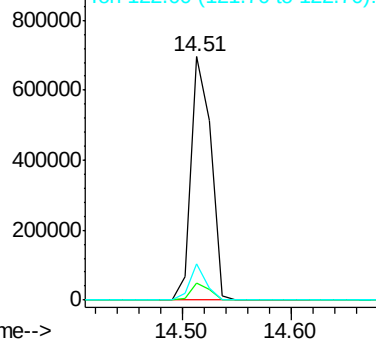
Lab File: BF079567.D

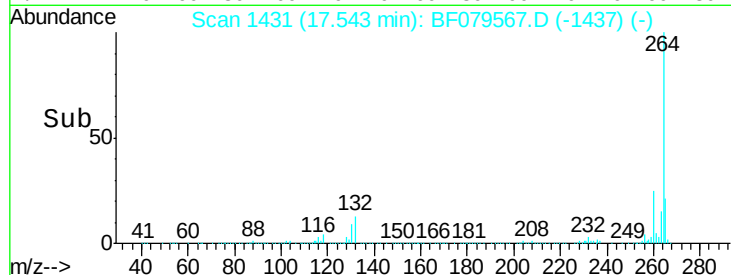
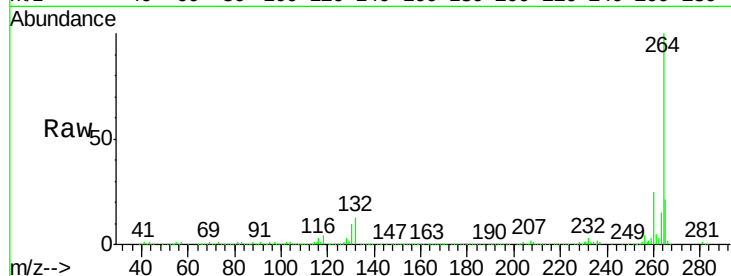
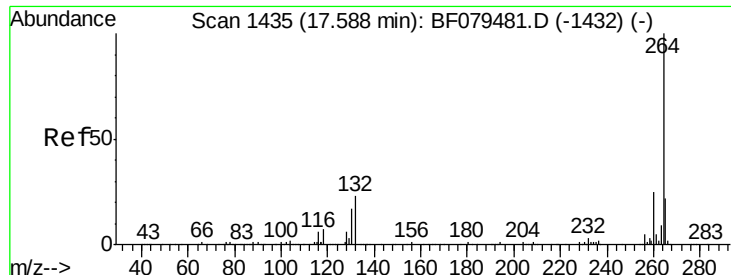
Acq: 29 May 2015 18:28

Tgt Ion:	244	Resp:	887591
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.2	7.8
122	14.9	8.0	12.0#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng/ml
RT: 17.54 min Scan# 1431
Delta R.T. -0.26 min
Lab File: BF079567.D
Acq: 29 May 2015 18:28

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.9	19.8	29.8
265	21.1	17.8	26.6

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