

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079079.D
 Acq On : 9 May 2015 12:48
 Operator : TP/IZ
 Sample : G2151-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-19-7.5

Quant Time: May 11 01:02:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 00:37:37 2015
 Response via : Initial Calibration

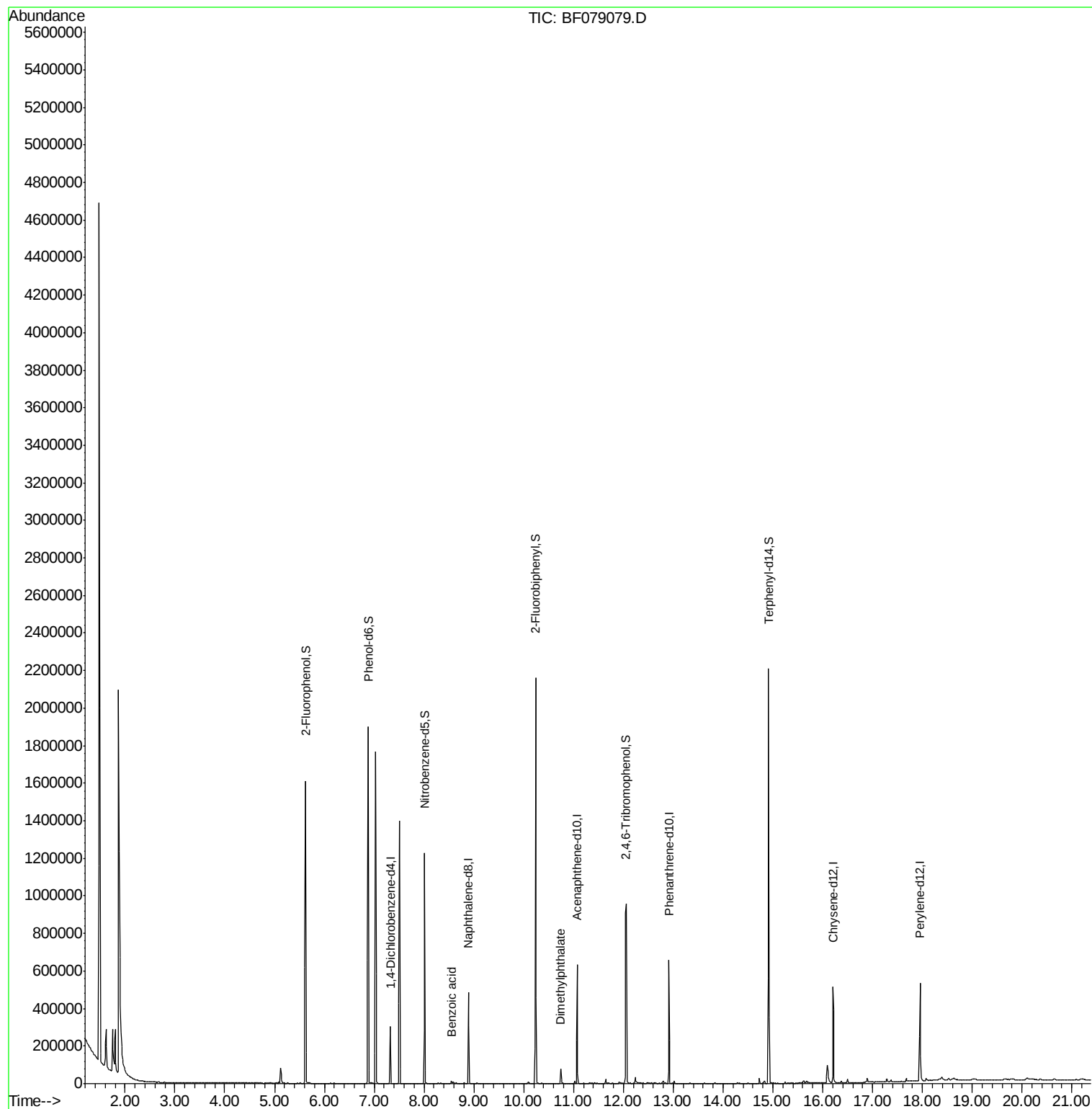
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	66500	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	279269	20.00	ng	-0.01
38) Acenaphthene-d10	11.07	164	136612	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	262791	20.00	ng	0.00
75) Chrysene-d12	16.21	240	250321	20.00	ng	-0.01
86) Perylene-d12	17.95	264	245026	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	491913	127.33	ng	0.00
7) Phenol-d6	6.88	99	680164	133.20	ng	0.00
23) Nitrobenzene-d5	8.01	82	373349	76.83	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	181711	122.95	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	665152	67.83	ng	0.00
78) Terphenyl-d14	14.91	244	753137	72.03	ng	0.00
Target Compounds						
32) Benzoic acid	8.55	122	4314	7.81	ng	93
49) Dimethylphthalate	10.74	163	31572	3.15	ng	99

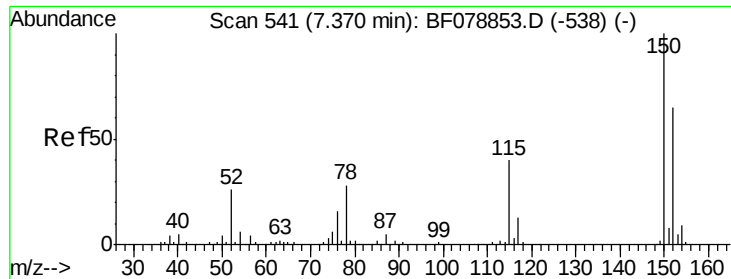
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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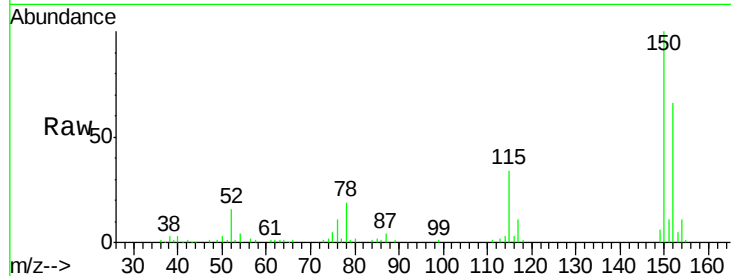




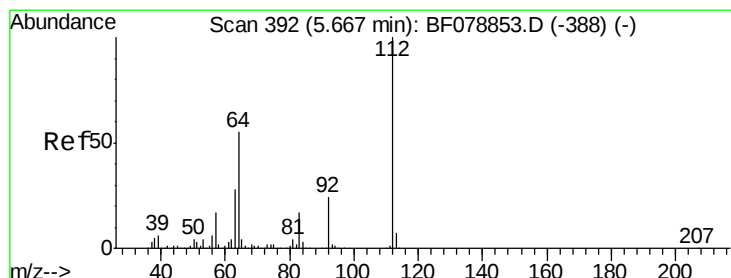
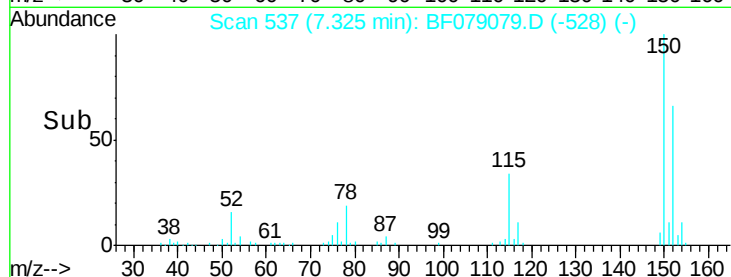
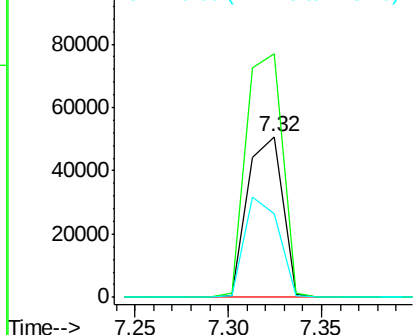
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF079079.D
 Acq: 9 May 2015 12:48

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-19-7.5

Tgt Ion:152 Resp: 66500
 Ion Ratio Lower Upper
 152 100
 150 151.2 122.0 183.0
 115 52.0 46.3 69.5

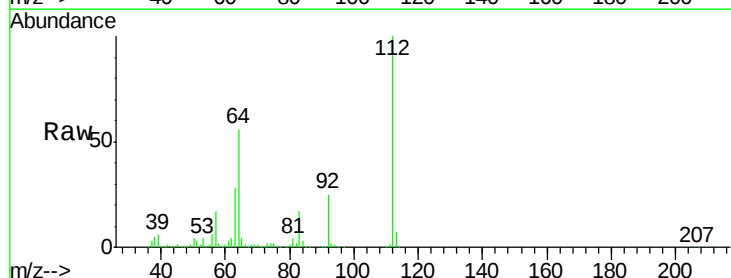


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

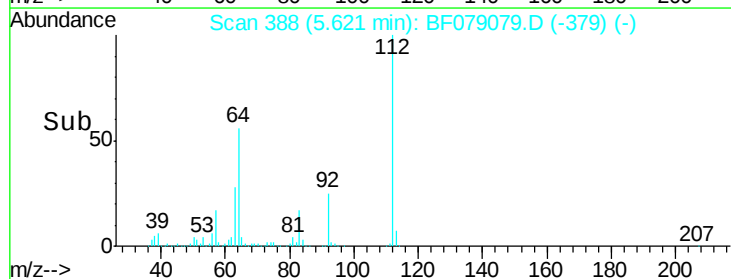
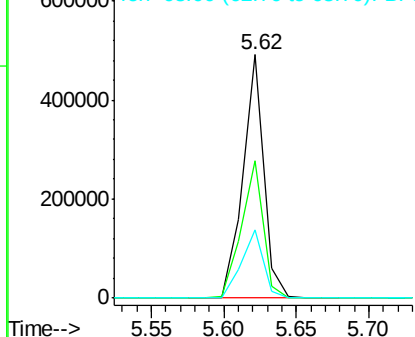


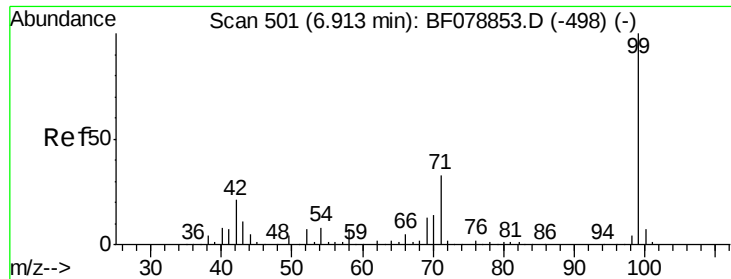
#5
 2-Fluorophenol
 Concen: 127.33 ng
 RT: 5.62 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: BF079079.D
 Acq: 9 May 2015 12:48

Tgt Ion:112 Resp: 491913
 Ion Ratio Lower Upper
 112 100
 64 56.2 53.5 80.3
 63 28.3 27.5 41.3



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: 133.20 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079079.D

Acq: 9 May 2015 12:48

Instrument :

BNA_F

ClientSampleId :

TU012-SB-19-7.5

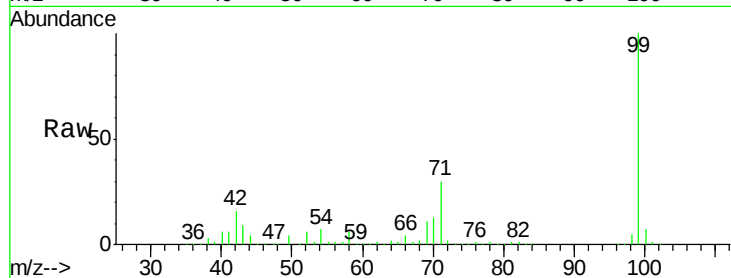
Tgt Ion: 99 Resp: 680164

Ion Ratio Lower Upper

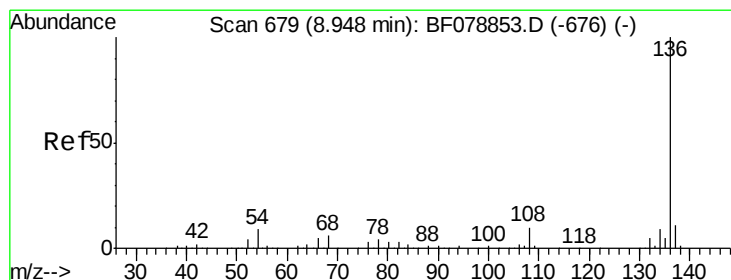
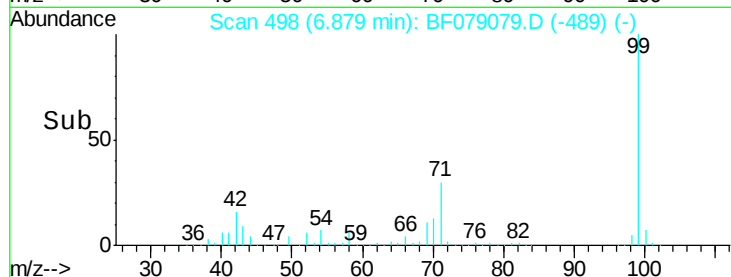
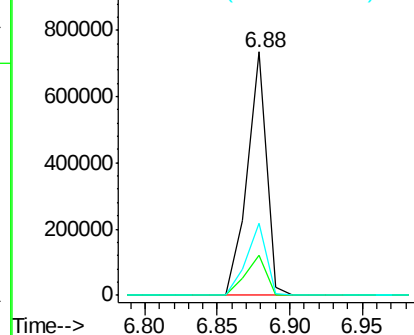
99 100

42 16.4 12.8 19.2

71 29.6 23.4 35.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.89 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF079079.D

Acq: 9 May 2015 12:48

Tgt Ion: 136 Resp: 279269

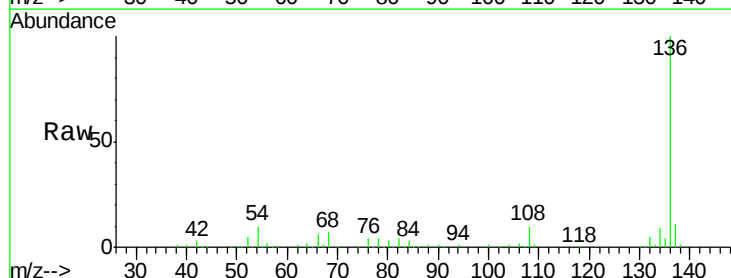
Ion Ratio Lower Upper

136 100

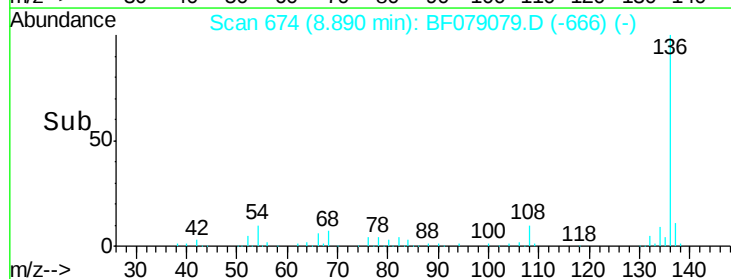
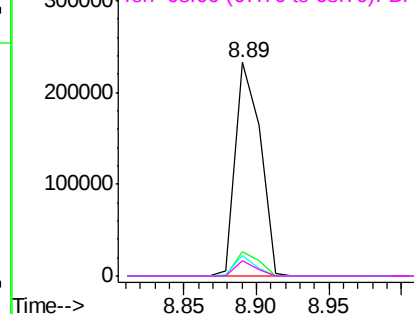
137 11.1 8.7 13.1

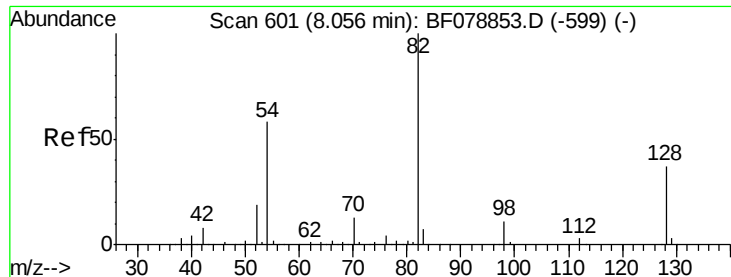
54 9.5 5.8 8.8#

68 7.1 4.2 6.4#



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): BF0
Ion 68.00 (67.70 to 68.70): BF0

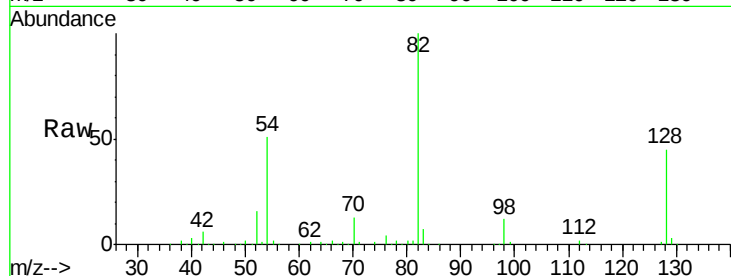




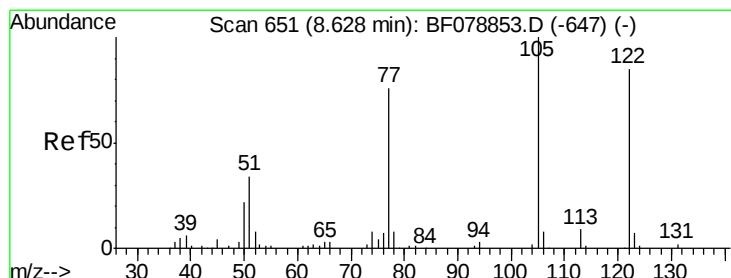
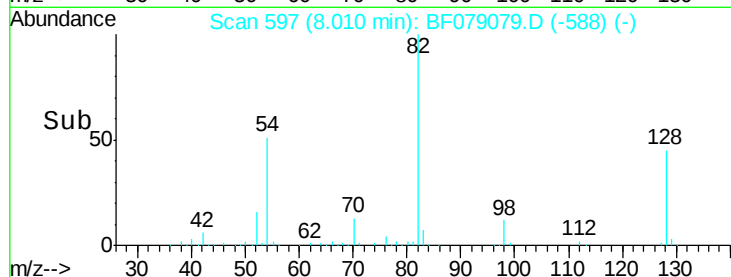
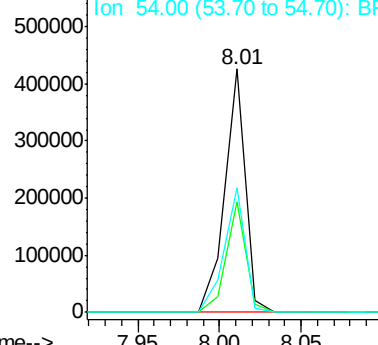
#23
 Nitrobenzene-d5
 Concen: 76.83 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079079.D
 Acq: 9 May 2015 12:48

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-19-7.5

Tgt Ion: 82 Resp: 373349
 Ion Ratio Lower Upper
 82 100
 128 45.2 30.0 45.0#
 54 51.3 46.4 69.6

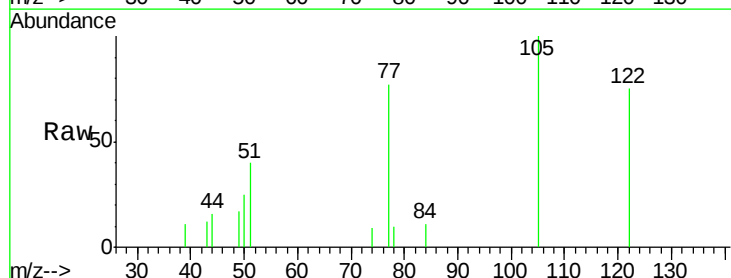


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

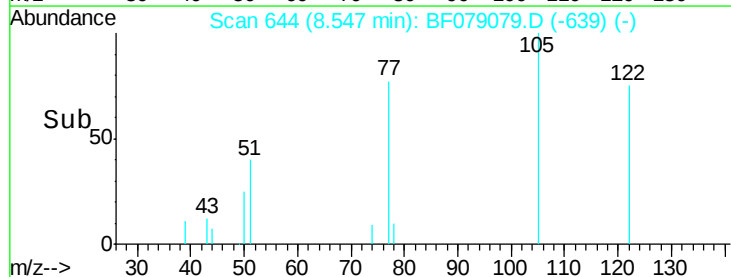
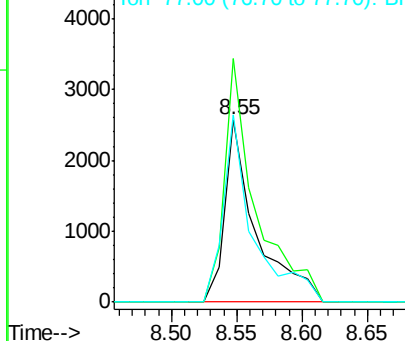


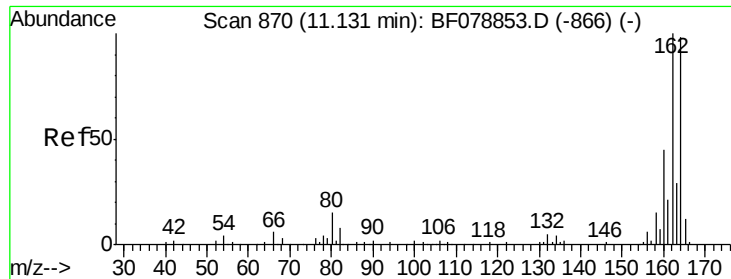
#32
 Benzoic acid
 Concen: 7.81 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.05 min
 Lab File: BF079079.D
 Acq: 9 May 2015 12:48

Tgt Ion: 122 Resp: 4314
 Ion Ratio Lower Upper
 122 100
 105 133.4 107.1 147.1
 77 102.3 73.9 113.9



Abundance Ion 122.00 (121.70 to 122.70): B
 Ion 105.00 (104.70 to 105.70): B
 Ion 77.00 (76.70 to 77.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF079079.D

Acq: 9 May 2015 12:48

Instrument :

BNA_F

ClientSampleId :

TU012-SB-19-7.5

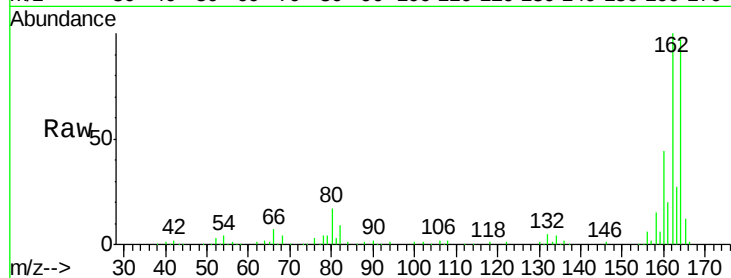
Tgt Ion:164 Resp: 136612

Ion Ratio Lower Upper

164 100

162 103.3 82.7 124.1

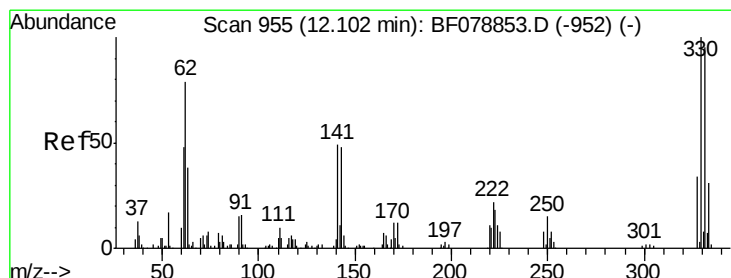
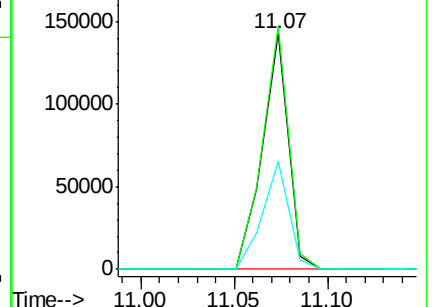
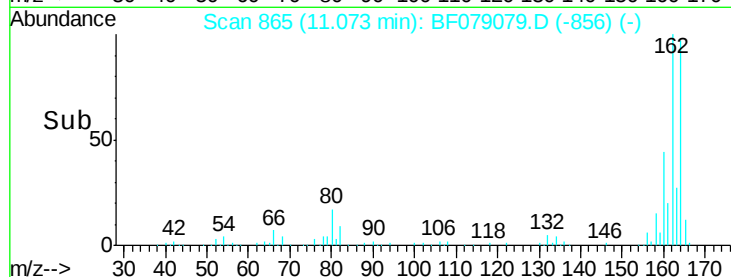
160 45.9 35.8 53.8



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: 122.95 ng

RT: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF079079.D

Acq: 9 May 2015 12:48

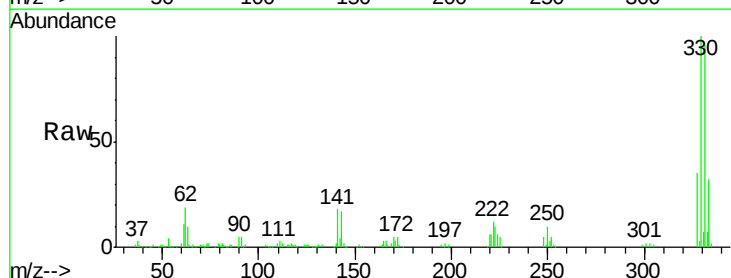
Tgt Ion:330 Resp: 181711

Ion Ratio Lower Upper

330 100

332 96.8 0.0 0.0#

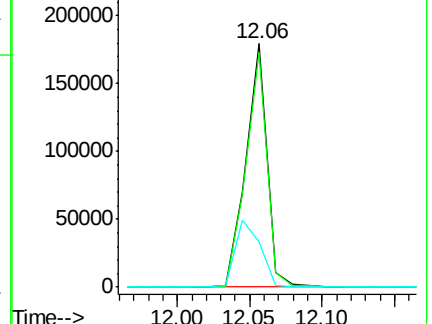
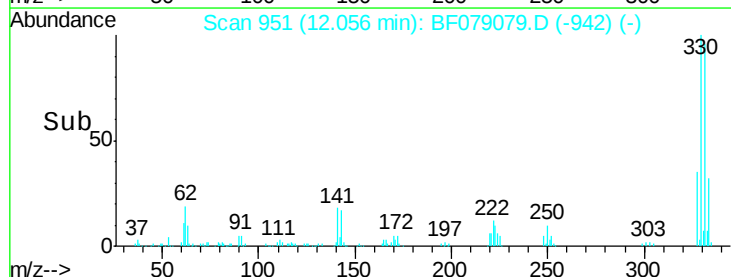
141 32.8 0.0 0.0#

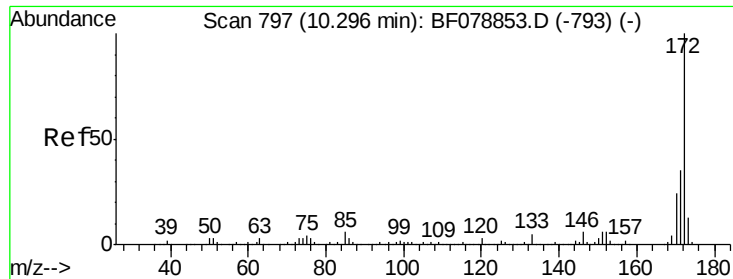


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

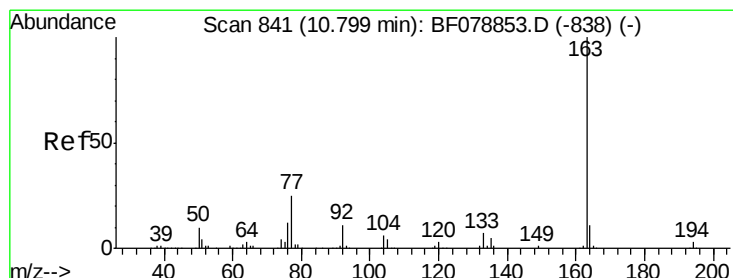
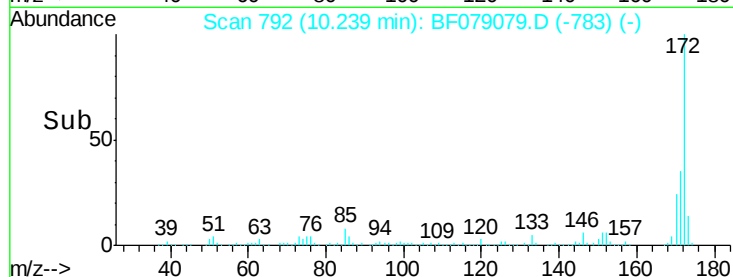
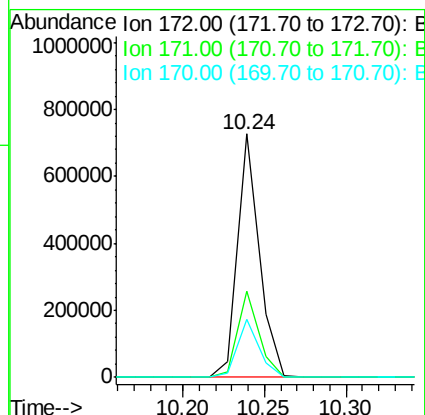
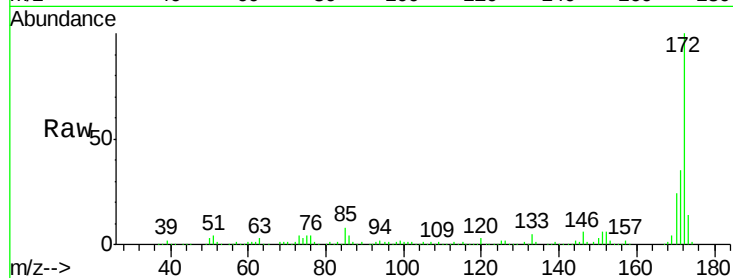




#44
2-Fluorobiphenyl
Concen: 67.83 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF079079.D
Acq: 9 May 2015 12:48

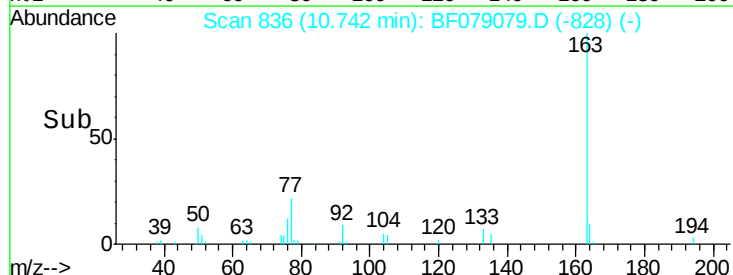
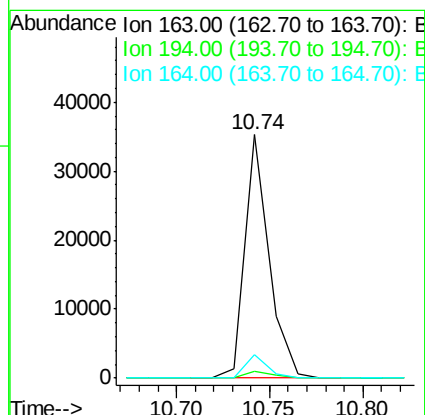
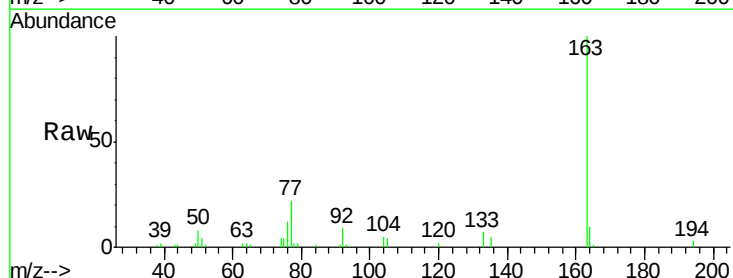
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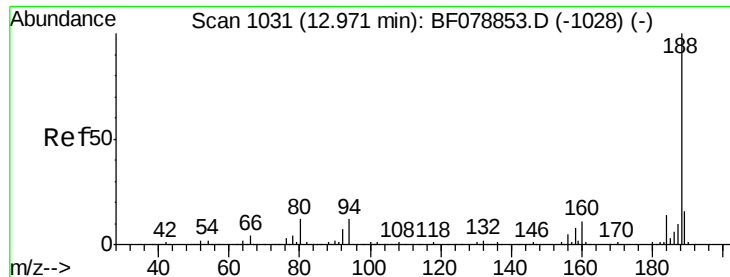
Tgt Ion:172 Resp: 665152
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 24.1 19.4 29.0



#49
Dimethylphthalate
Concen: 3.15 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF079079.D
Acq: 9 May 2015 12:48

Tgt Ion:163 Resp: 31572
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.8 8.1 12.1

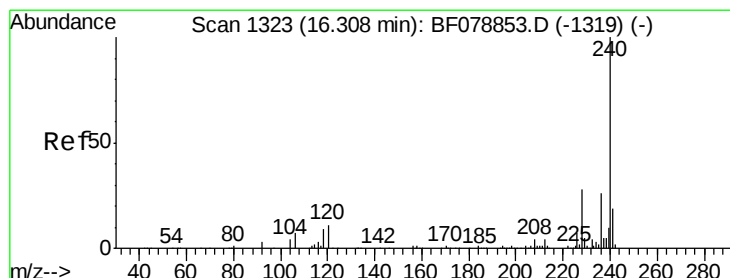
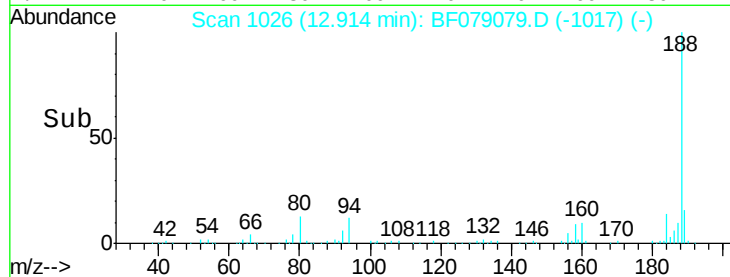
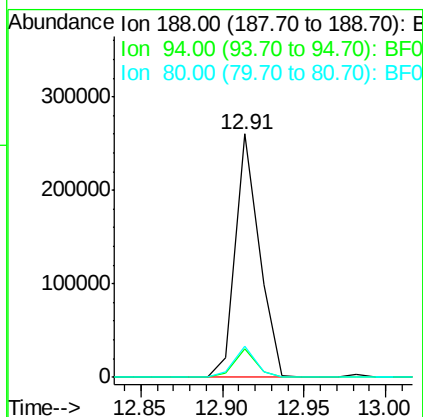
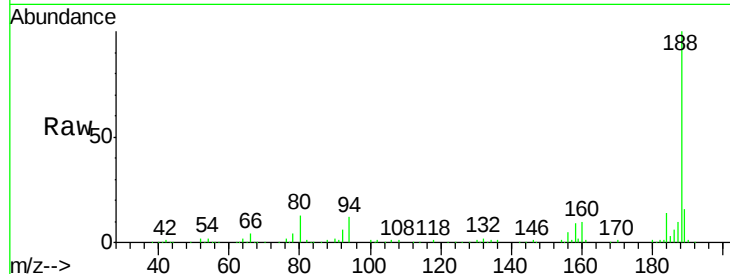




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079079.D
Acq: 9 May 2015 12:48

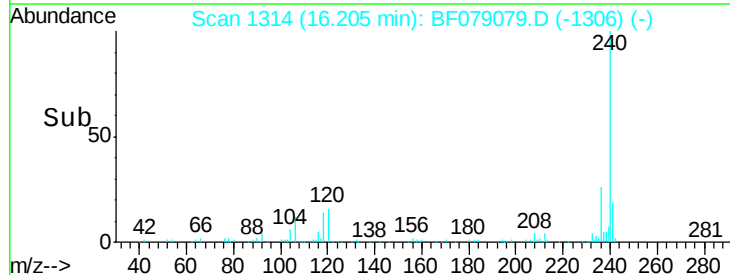
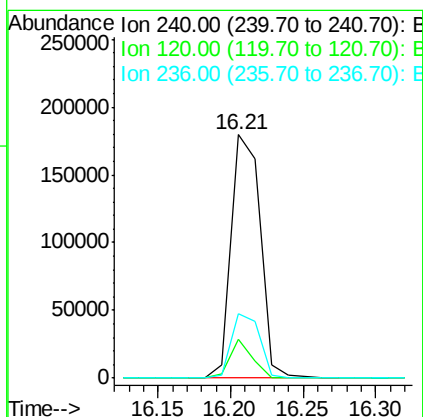
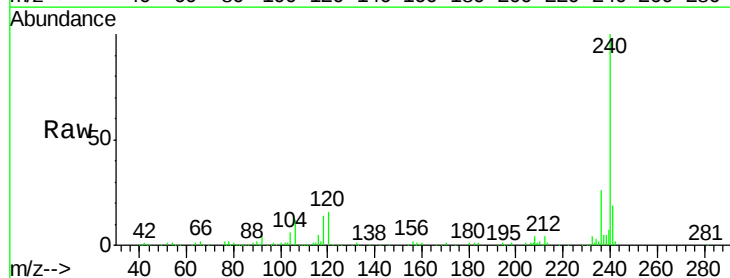
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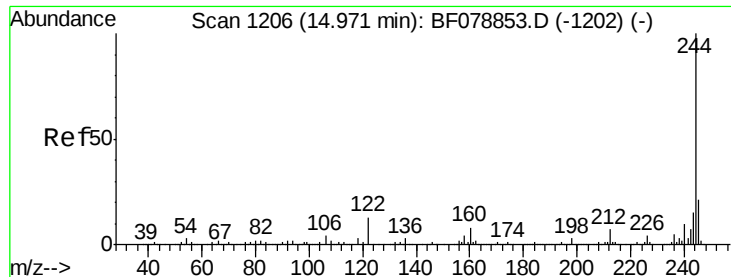
Tgt Ion:188 Resp: 262791
Ion Ratio Lower Upper
188 100
94 11.7 8.2 12.2
80 12.6 8.9 13.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF079079.D
Acq: 9 May 2015 12:48

Tgt Ion:240 Resp: 250321
Ion Ratio Lower Upper
240 100
120 15.8 9.7 14.5#
236 26.4 20.2 30.4

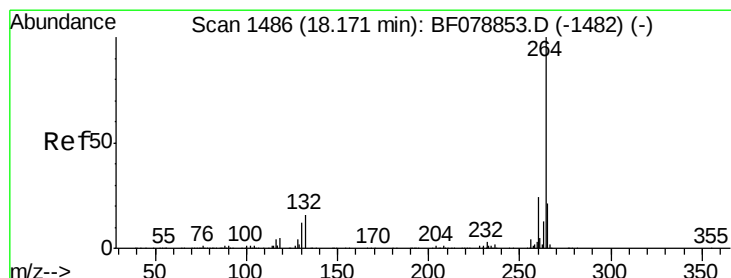
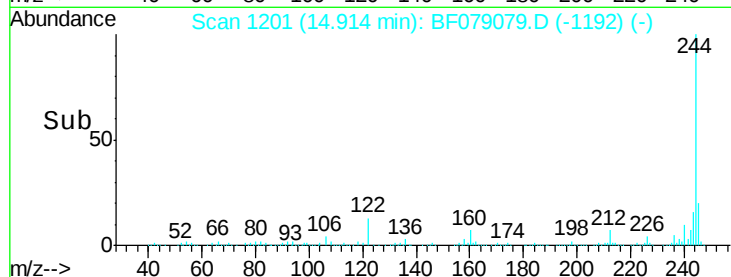
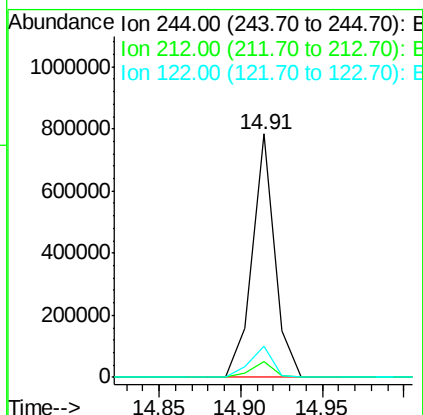
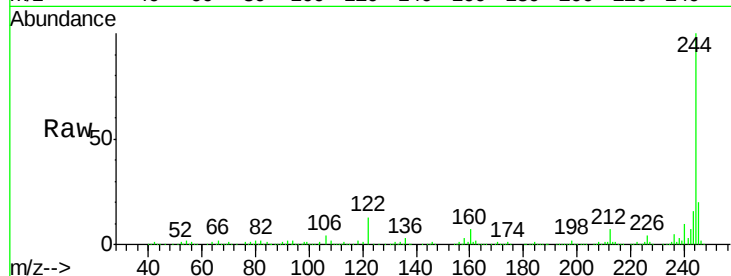




#78
 Terphenyl-d14
 Concen: 72.03 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF079079.D
 Acq: 9 May 2015 12:48

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-19-7.5

Tgt Ion:244 Resp: 753137
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 12.8 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.95 min Scan# 1467
 Delta R.T. 0.02 min
 Lab File: BF079079.D
 Acq: 9 May 2015 12:48

Tgt Ion:264 Resp: 245026
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 20.7 18.3 27.5

