

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081262.D
 Acq On : 28 Aug 2015 4:43
 Operator : UM/IZ
 Sample : G3430-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB6(25-26)

Quant Time: Aug 28 05:54:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

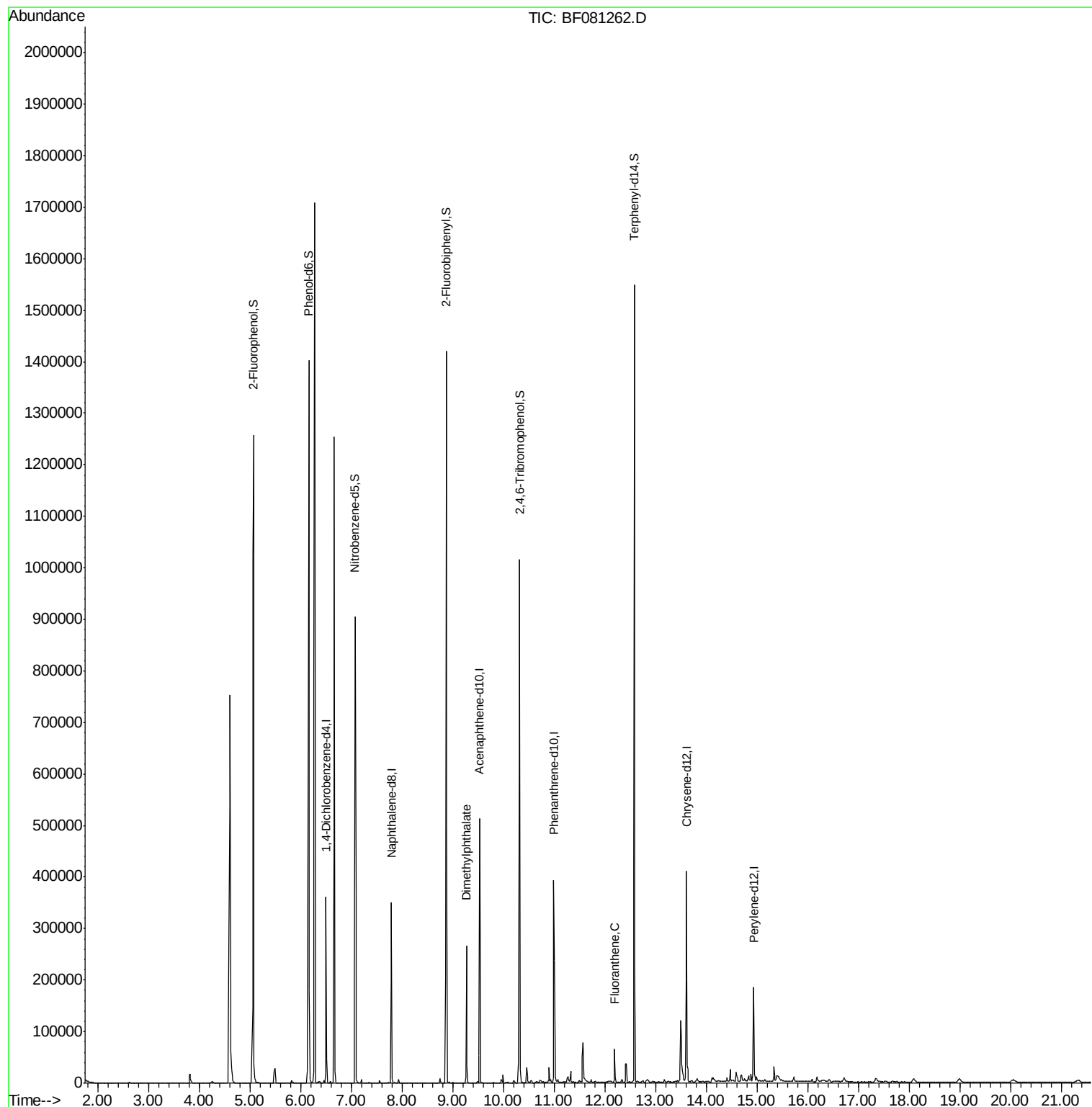
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	45999	20.00	ng	-0.04
21) Naphthalene-d8	7.79	136	185102	20.00	ng	-0.04
38) Acenaphthene-d10	9.53	164	90983	20.00	ng	-0.05
63) Phenanthrene-d10	10.99	188	177122	20.00	ng	-0.05
75) Chrysene-d12	13.61	240	151678	20.00	ng	-0.05
86) Perylene-d12	14.94	264	99513	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	436037	142.58	ng	-0.02
7) Phenol-d6	6.16	99	520468	130.43	ng	-0.04
23) Nitrobenzene-d5	7.07	82	337699	83.34	ng	-0.05
41) 2,4,6-Tribromophenol	10.32	330	117373	148.82	ng	-0.04
44) 2-Fluorobiphenyl	8.87	172	481979	69.41	ng	-0.04
78) Terphenyl-d14	12.58	244	470357	66.48	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.27	163	89894	12.00	ng	Qvalue 100
74) Fluoranthene	12.20	202	26674	2.35	ng	91

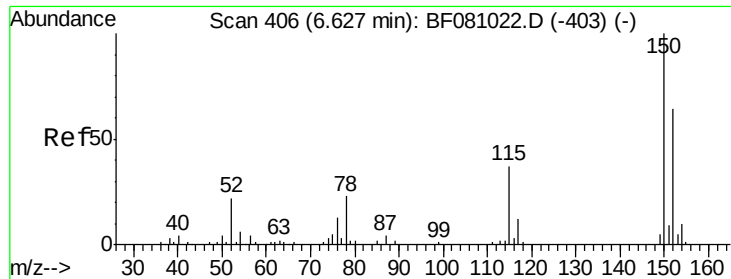
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 24 13:58:19 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.50 min Scan# 417

Delta R.T. -0.04 min

Lab File: BF081262.D

Acq: 28 Aug 2015 4:43

Instrument :

BNA_F

ClientSampleId :

SB6(25-26)

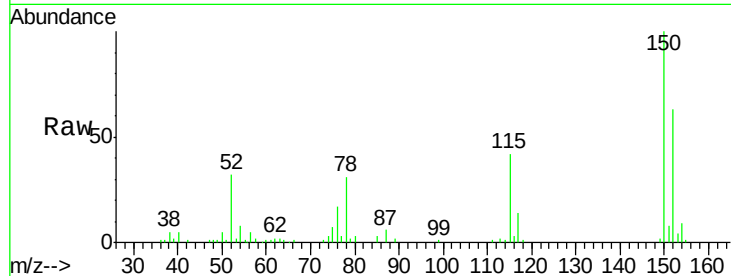
Tgt Ion:152 Resp: 45999

Ion Ratio Lower Upper

152 100

150 159.8 123.8 185.6

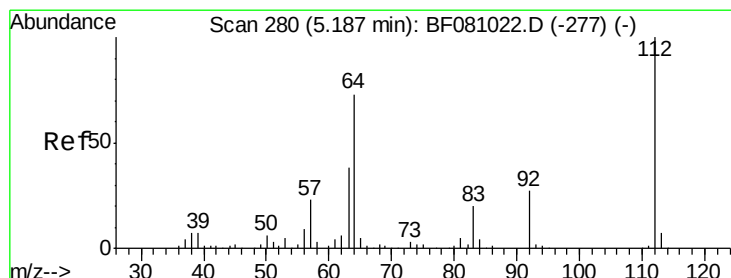
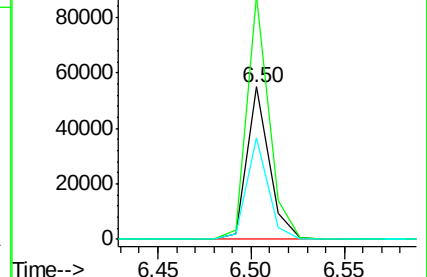
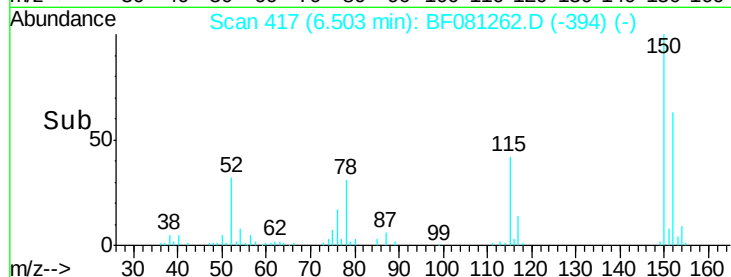
115 66.9 52.1 78.1



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: 142.58 ng

RT: 5.07 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF081262.D

Acq: 28 Aug 2015 4:43

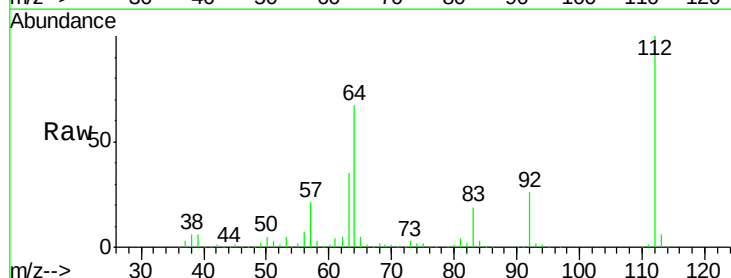
Tgt Ion:112 Resp: 436037

Ion Ratio Lower Upper

112 100

64 67.5 66.9 100.3

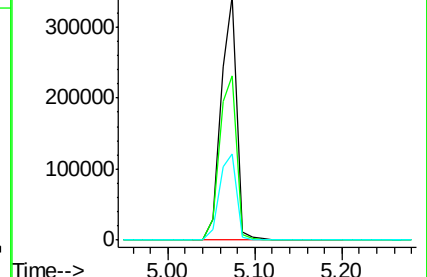
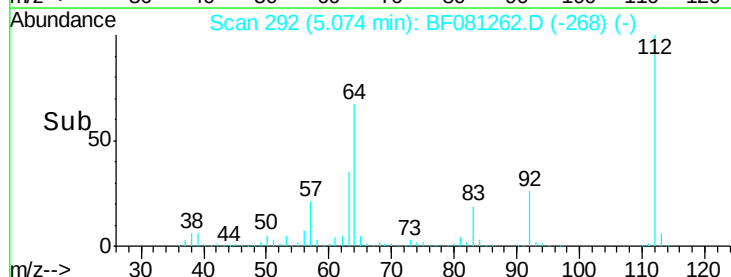
63 35.2 38.1 57.1#

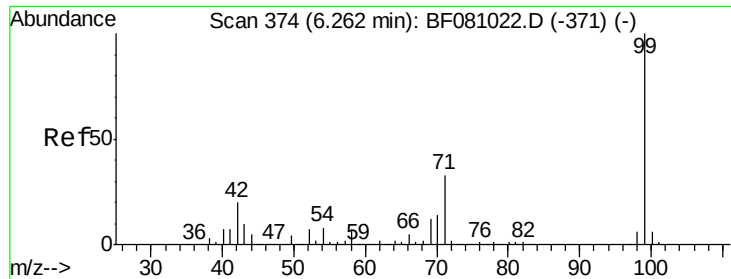


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 130.43 ng

RT: 6.16 min Scan# 387

Delta R.T. -0.04 min

Lab File: BF081262.D

Acq: 28 Aug 2015 4:43

Instrument :

BNA_F

ClientSampleId :

SB6(25-26)

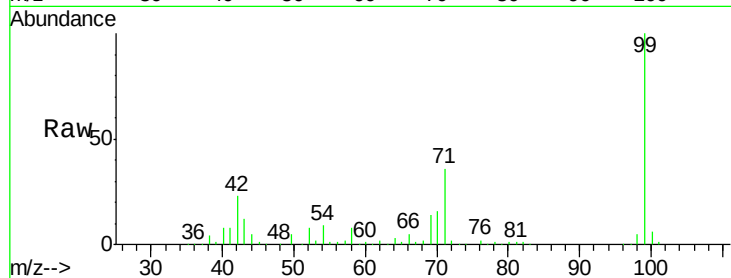
Tgt Ion: 99 Resp: 520468

Ion Ratio Lower Upper

99 100

42 22.7 19.6 29.4

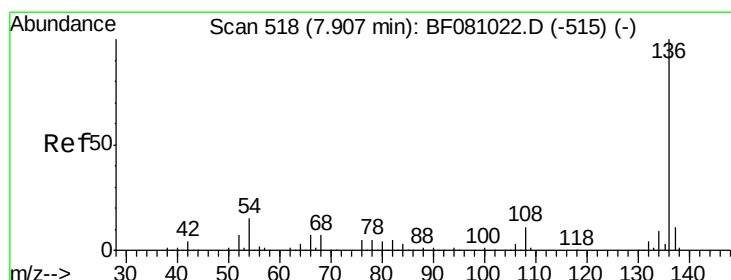
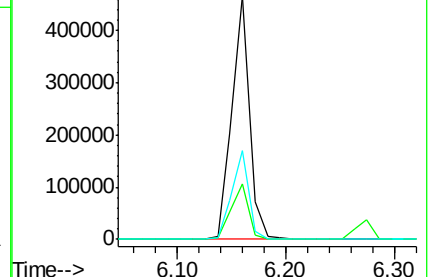
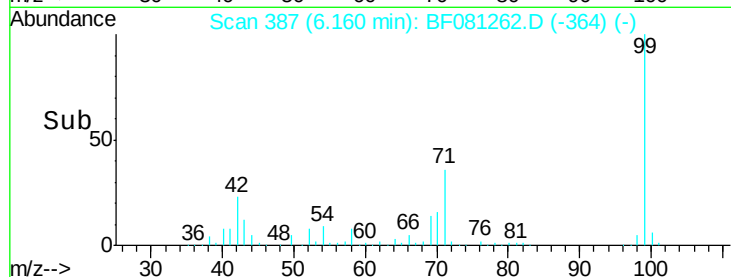
71 36.4 31.2 46.8



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: 7.79 min Scan# 530

Delta R.T. -0.04 min

Lab File: BF081262.D

Acq: 28 Aug 2015 4:43

Tgt Ion: 136 Resp: 185102

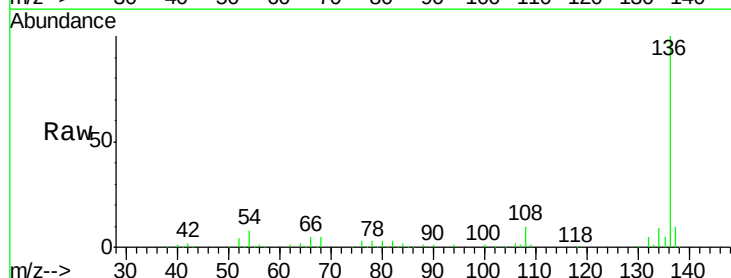
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.2

54 8.4 7.7 11.5

68 4.8 3.4 5.2

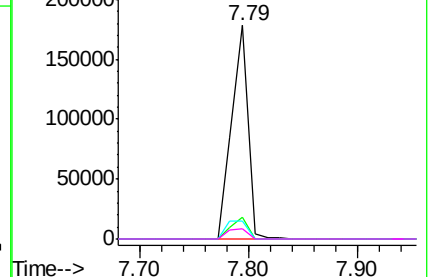
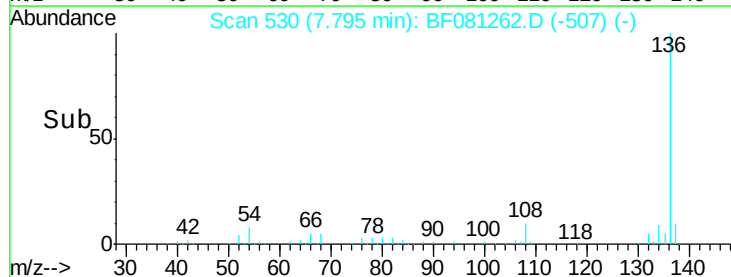


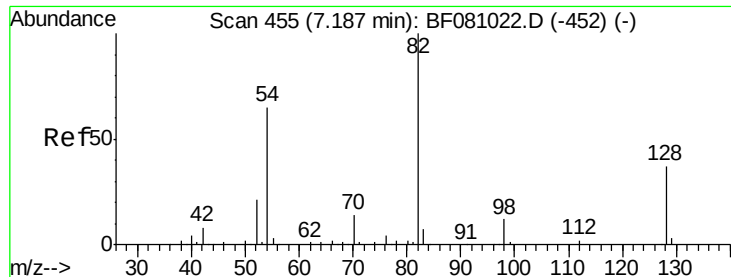
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

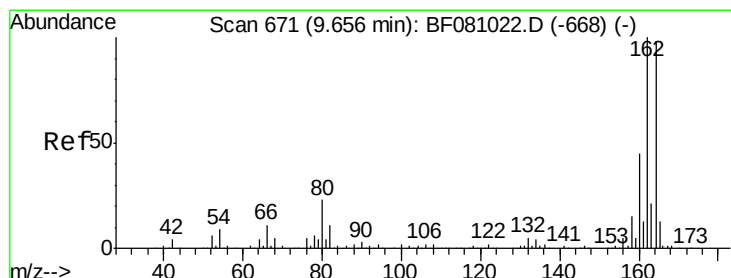
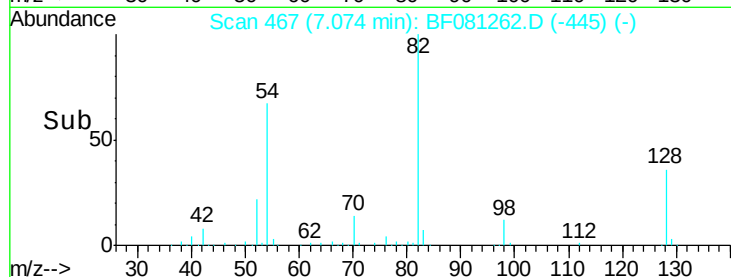
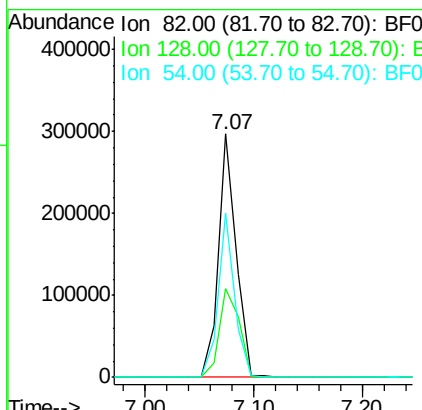
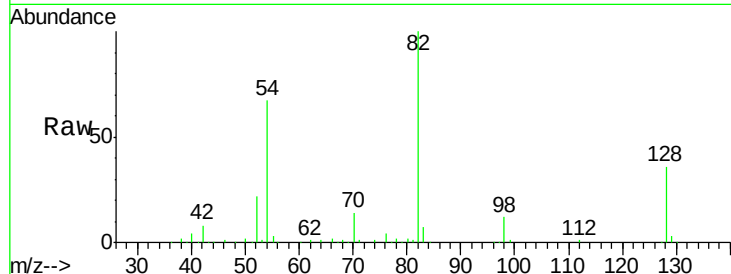




#23
 Nitrobenzene-d5
 Concen: 83.34 ng
 RT: 7.07 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF081262.D
 Acq: 28 Aug 2015 4:43

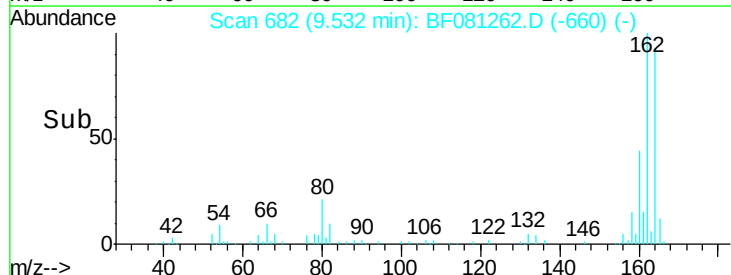
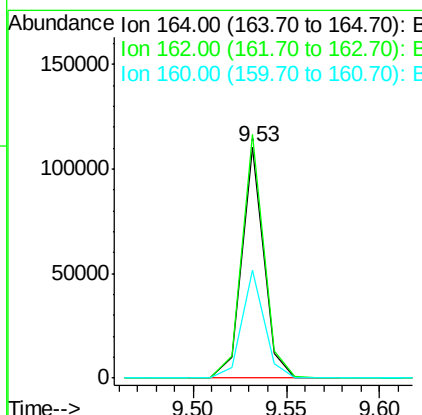
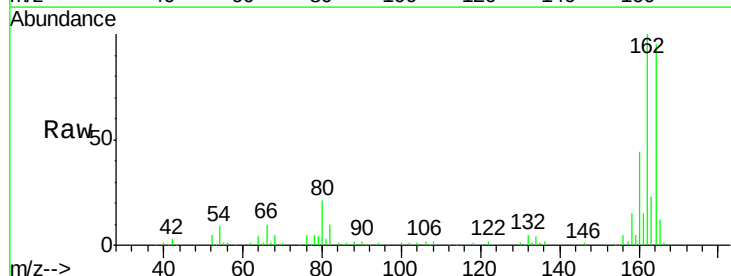
Instrument :
 BNA_F
 ClientSampleId :
 SB6(25-26)

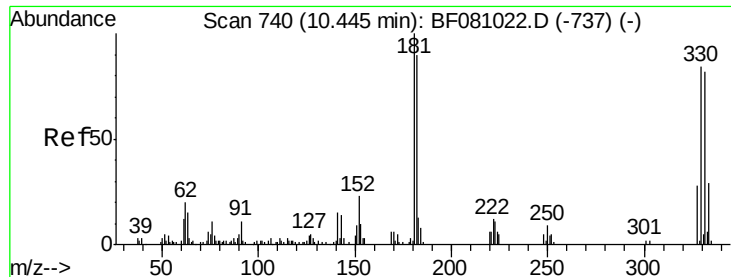
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.3	28.6	42.8
54	67.4	55.1	82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.53 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF081262.D
 Acq: 28 Aug 2015 4:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.8	125.8
160	46.5	39.8	59.8

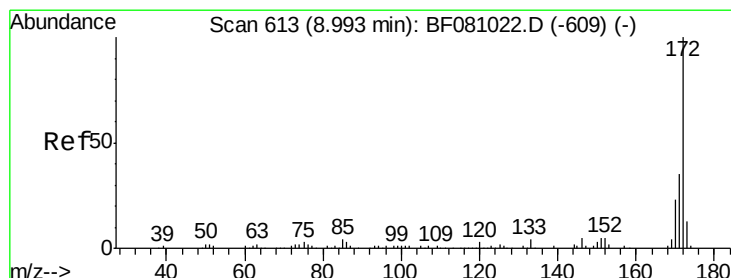
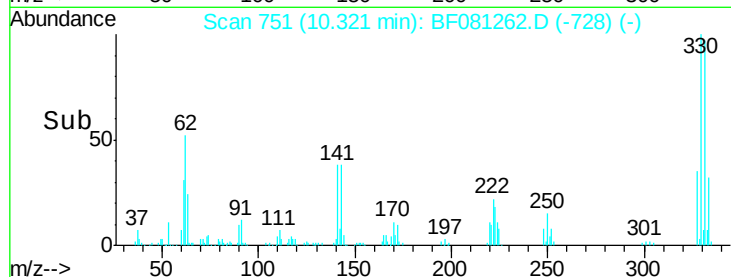
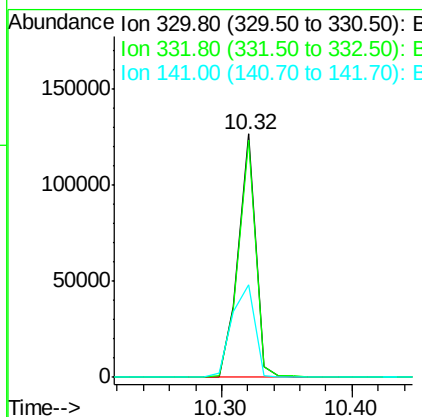
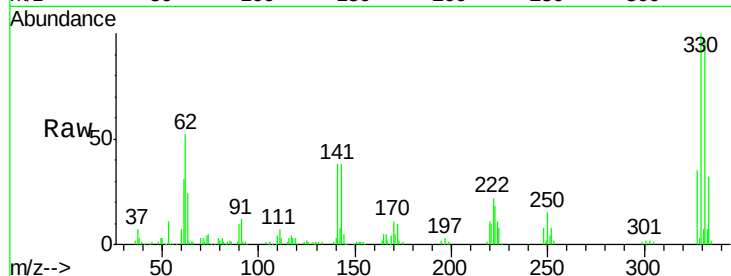




#41
 2,4,6-Tribromophenol
 Concen: 148.82 ng
 RT: 10.32 min Scan# 751
 Delta R.T. -0.04 min
 Lab File: BF081262.D
 Acq: 28 Aug 2015 4:43

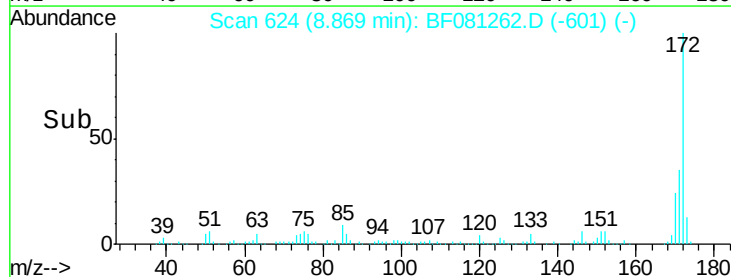
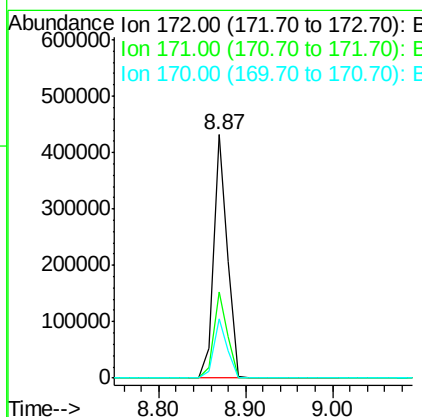
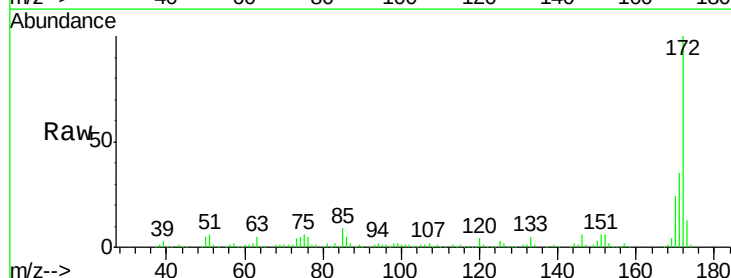
Instrument :
 BNA_F
 ClientSampleId :
 SB6(25-26)

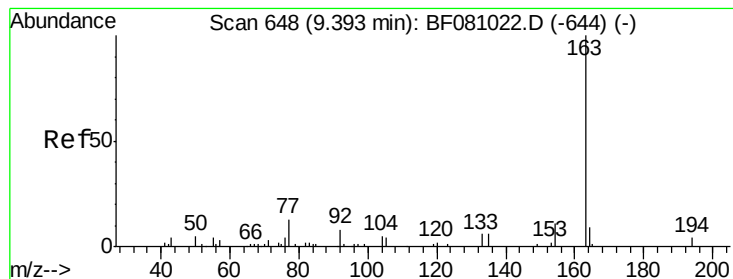
Tgt Ion:330 Resp: 117373
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 50.2 44.9 67.3



#44
 2-Fluorobiphenyl
 Concen: 69.41 ng
 RT: 8.87 min Scan# 624
 Delta R.T. -0.04 min
 Lab File: BF081262.D
 Acq: 28 Aug 2015 4:43

Tgt Ion:172 Resp: 481979
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.9 43.3
 170 24.2 19.4 29.2





#49

Dimethylphthalate

Concen: 12.00 ng

RT: 9.27 min Scan# 659

Delta R.T. -0.05 min

Lab File: BF081262.D

Acq: 28 Aug 2015 4:43

Instrument :

BNA_F

ClientSampleId :

SB6(25-26)

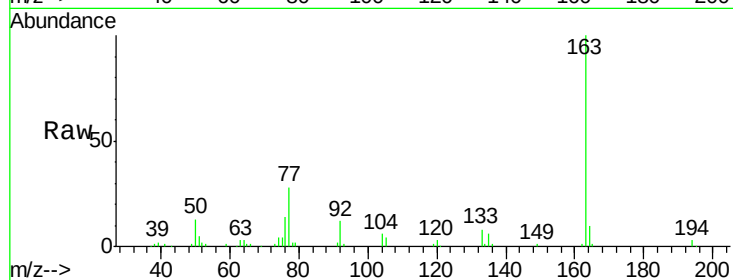
Tgt Ion:163 Resp: 89894

Ion Ratio Lower Upper

163 100

194 3.0 2.5 3.7

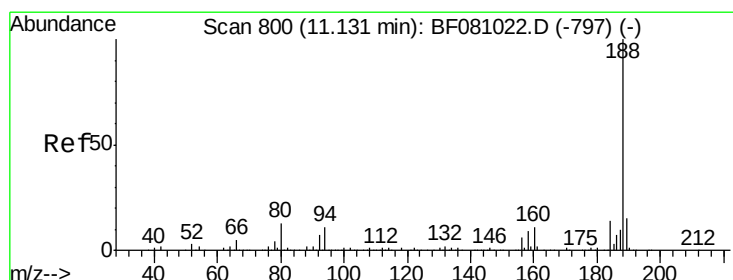
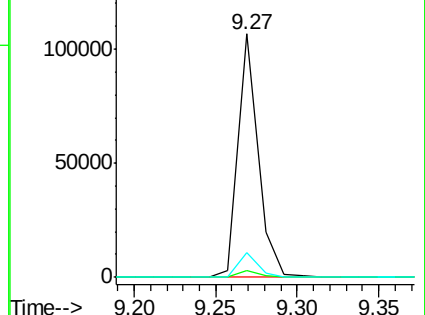
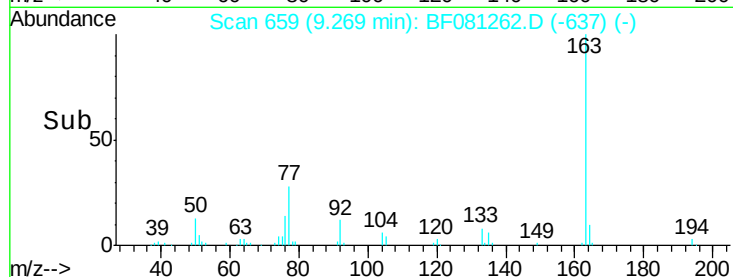
164 10.3 8.1 12.1



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 10.99 min Scan# 810

Delta R.T. -0.05 min

Lab File: BF081262.D

Acq: 28 Aug 2015 4:43

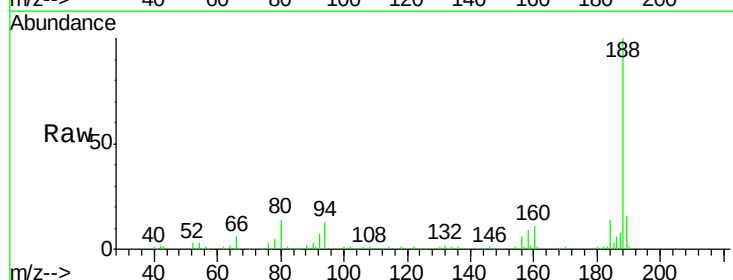
Tgt Ion:188 Resp: 177122

Ion Ratio Lower Upper

188 100

94 13.1 8.2 12.2#

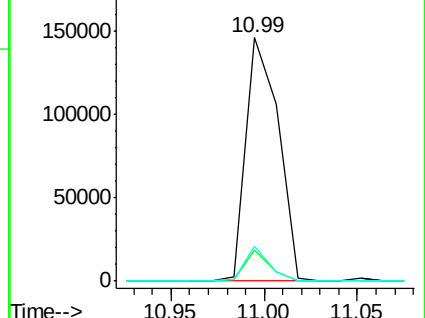
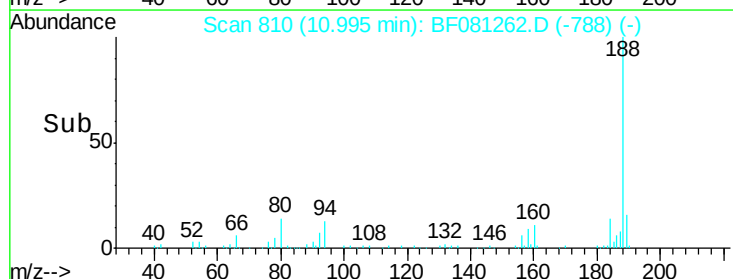
80 14.4 9.5 14.3#

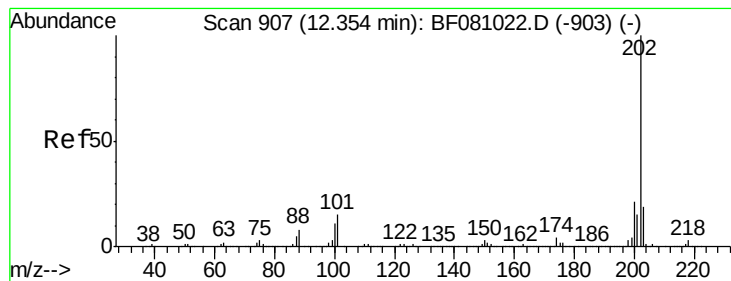


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#74

Fluoranthene

Concen: 2.35 ng

RT: 12.20 min Scan# 915

Delta R.T. -0.05 min

Lab File: BF081262.D

Acq: 28 Aug 2015 4:43

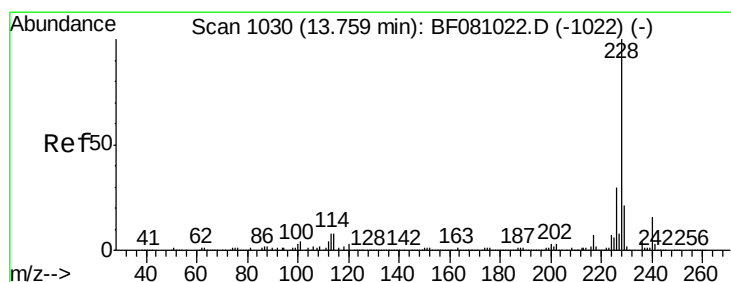
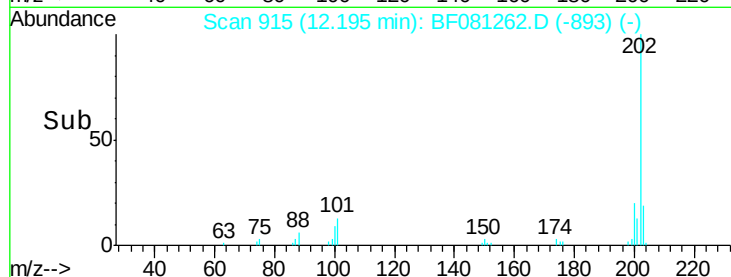
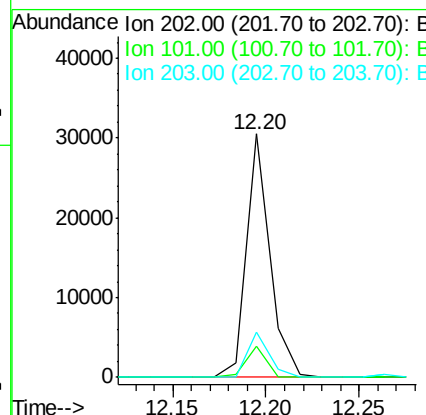
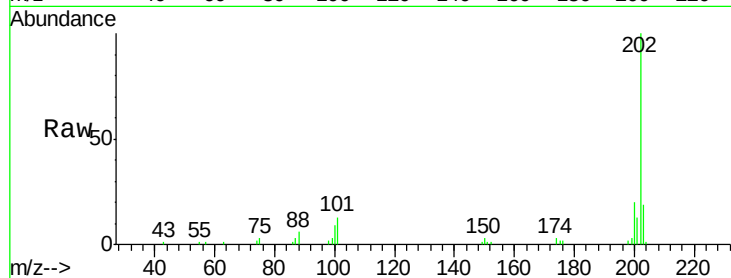
Instrument :

BNA_F

ClientSampleId :

SB6(25-26)

Tgt Ion:	202	Resp:	26674
Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	24.8
203	18.7	0.0	36.9



#75

Chrysene-d12

Concen: 20.00 ng

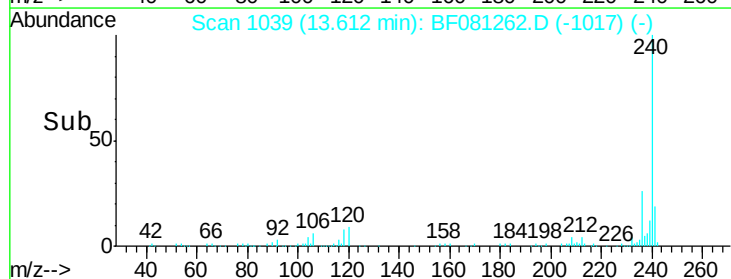
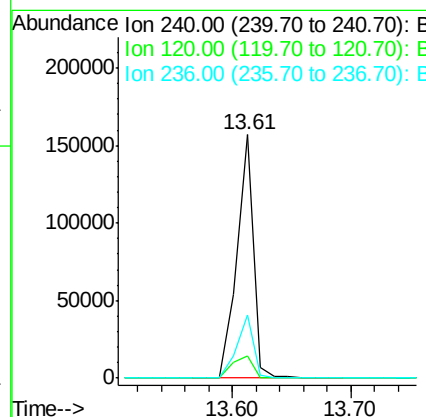
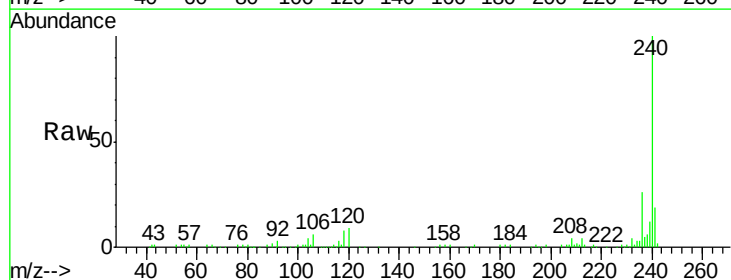
RT: 13.61 min Scan# 1039

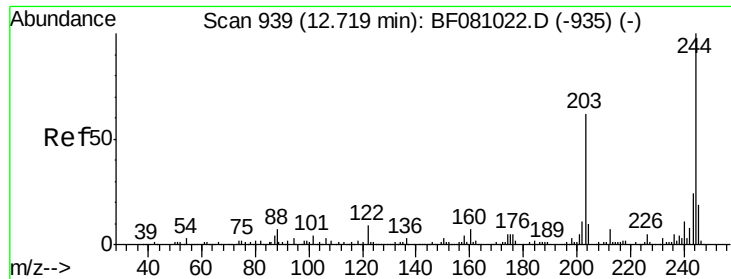
Delta R.T. -0.05 min

Lab File: BF081262.D

Acq: 28 Aug 2015 4:43

Tgt Ion:	240	Resp:	151678
Ion	Ratio	Lower	Upper
240	100		
120	9.0	5.6	8.4#
236	25.8	20.6	30.8

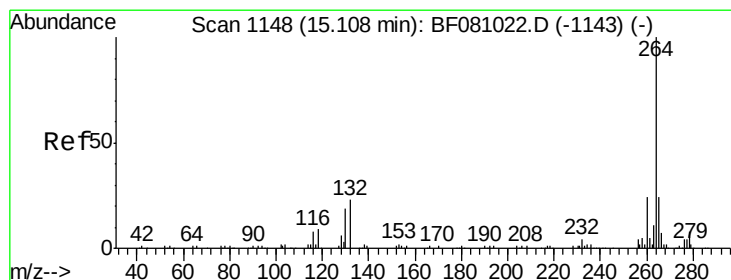
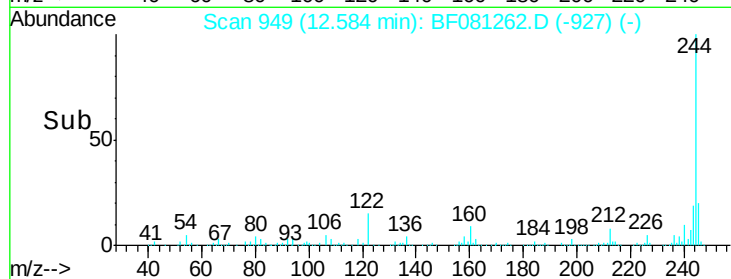
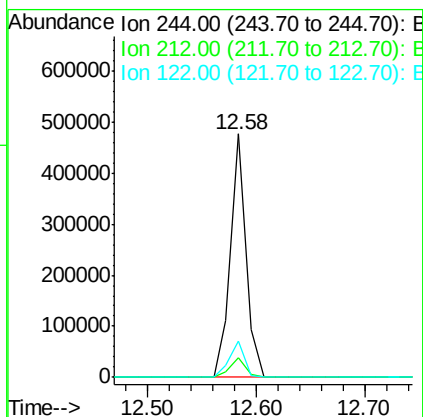
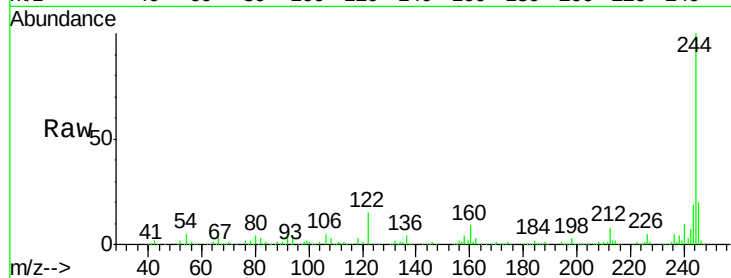




#78
 Terphenyl-d14
 Concen: 66.48 ng
 RT: 12.58 min Scan# 949
 Delta R.T. -0.05 min
 Lab File: BF081262.D
 Acq: 28 Aug 2015 4:43

Instrument :
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Tgt Ion: 244 Resp: 470357
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.8 8.8
 122 15.0 8.2 12.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.94 min Scan# 1155
 Delta R.T. -0.05 min
 Lab File: BF081262.D
 Acq: 28 Aug 2015 4:43

Tgt Ion: 264 Resp: 99513
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.6 29.4
 265 20.9 17.5 26.3

