

Data File : BF095832.D
Acq On : 9 Jun 2017 20:57
Operator : SJ/MA
Sample : I3566-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP(0-10)

Quant Time: Jun 10 02:26:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

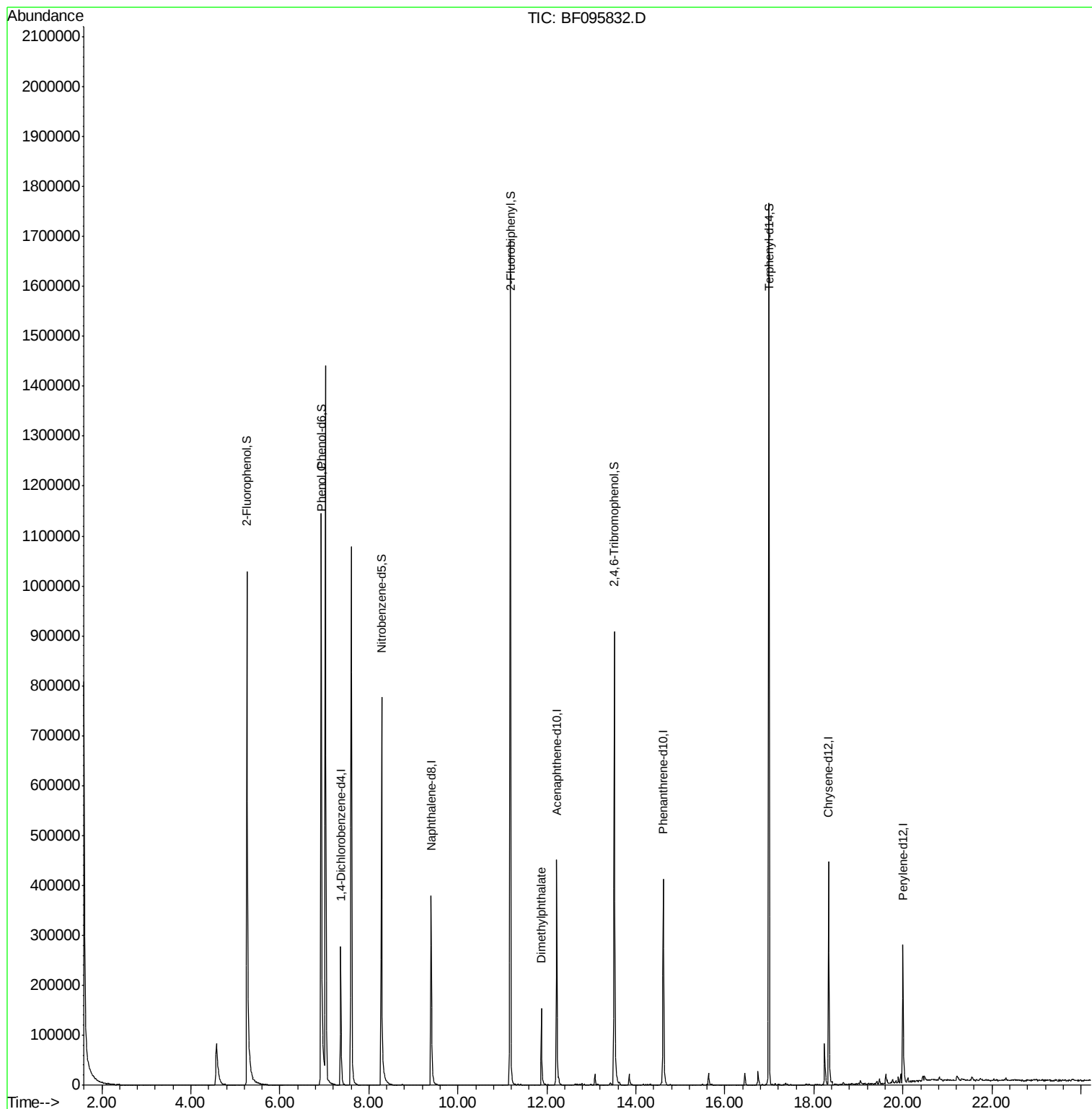
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	68285	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	285293	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	132963	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	248238	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	211924	20.00	ng	-0.02
86) Perylene-d12	20.00	264	140703	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	591888	138.12	ng	-0.03
7) Phenol-d6	6.93	99	754162	147.00	ng	-0.03
23) Nitrobenzene-d5	8.29	82	428018	93.17	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	169767	144.31	ng	-0.03
44) 2-Fluorobiphenyl	11.18	172	849014	88.86	ng	-0.04
78) Terphenyl-d14	16.99	244	776254	90.90	ng	-0.02
Target Compounds						
10) Phenol	6.94	94	19719	3.71	ng	Qvalue # 44
49) Dimethylphthalate	11.87	163	106086	10.51	ng	98

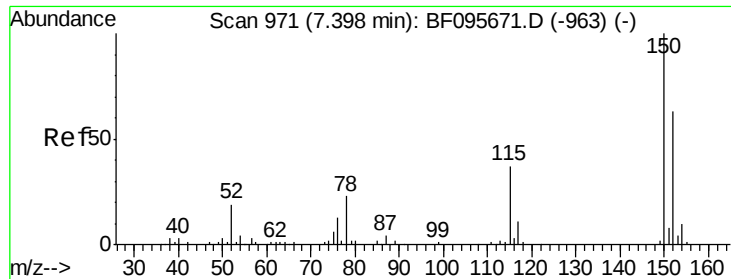
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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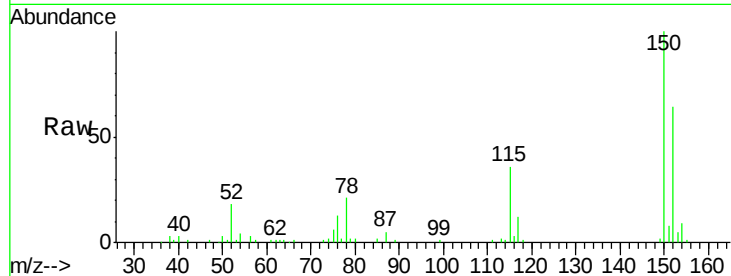


#1

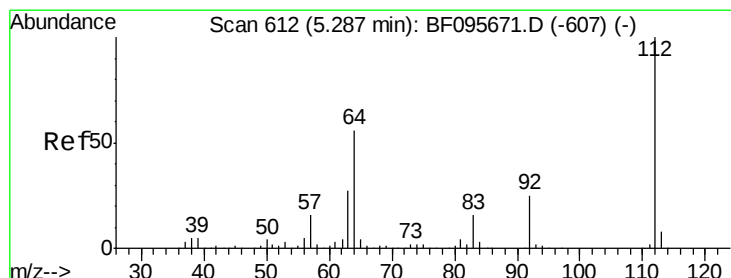
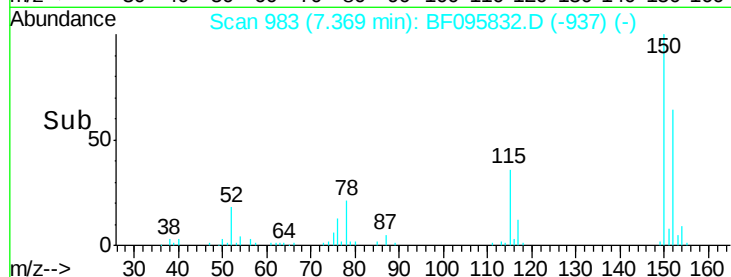
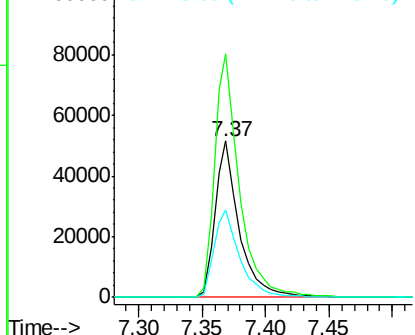
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095832.D
Acq: 9 Jun 2017 20:57

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP(0-10)

Tgt Ion:152 Resp: 68285
Ion Ratio Lower Upper
152 100
150 155.7 126.2 189.2
115 55.8 52.2 78.2



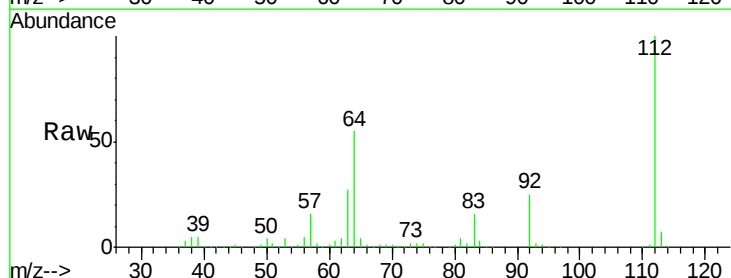
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



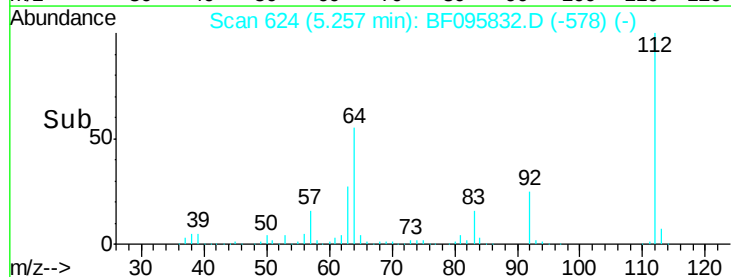
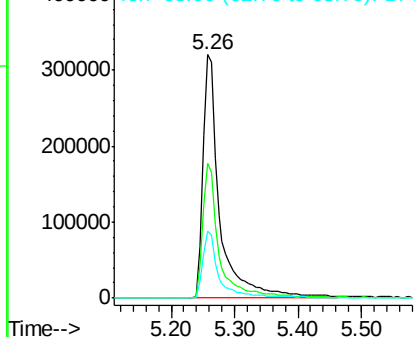
#5

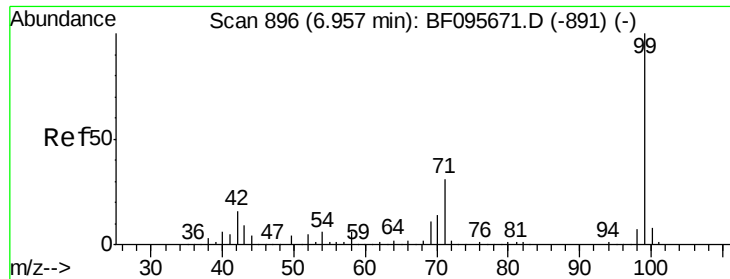
2-Fluorophenol
Concen: 138.12 ng
RT: 5.26 min Scan# 624
Delta R.T. -0.03 min
Lab File: BF095832.D
Acq: 9 Jun 2017 20:57

Tgt Ion:112 Resp: 591888
Ion Ratio Lower Upper
112 100
64 55.3 46.0 69.0
63 27.3 23.4 35.0



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: 147.00 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095832.D

Acq: 9 Jun 2017 20:57

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP(0-10)

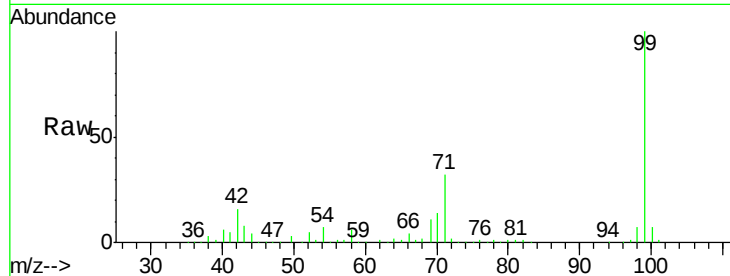
Tgt Ion: 99 Resp: 754162

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

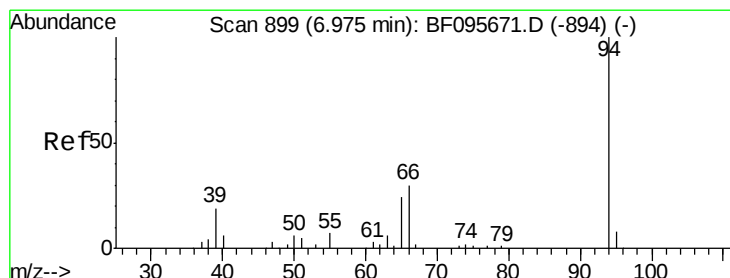
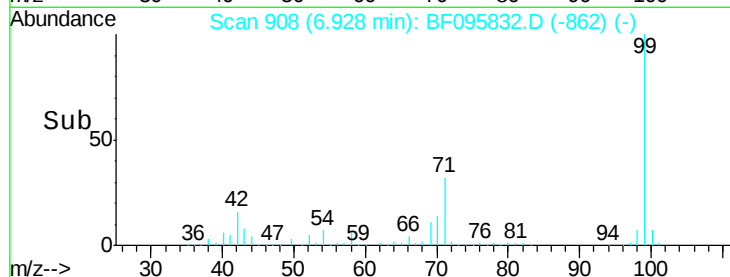
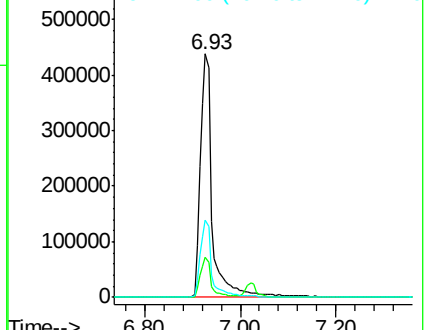
71 32.0 24.5 36.7



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



#10

Phenol

Concen: 3.71 ng

RT: 6.94 min Scan# 910

Delta R.T. -0.04 min

Lab File: BF095832.D

Acq: 9 Jun 2017 20:57

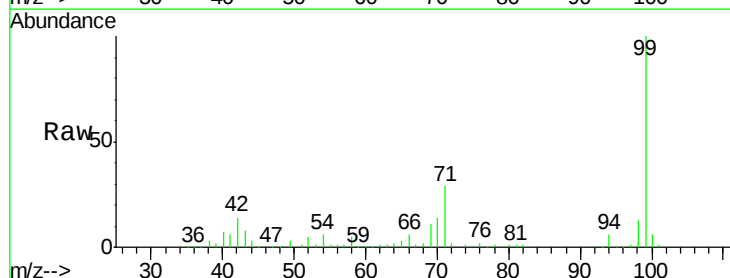
Tgt Ion: 94 Resp: 19719

Ion Ratio Lower Upper

94 100

65 40.7 9.9 49.9

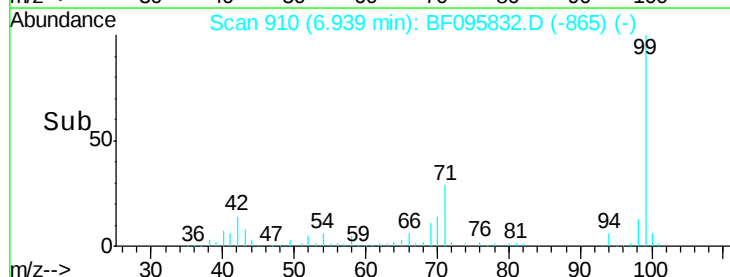
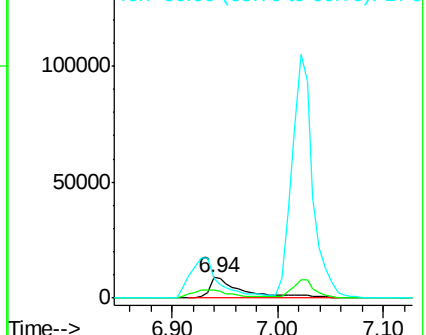
66 95.5 23.1 63.1#

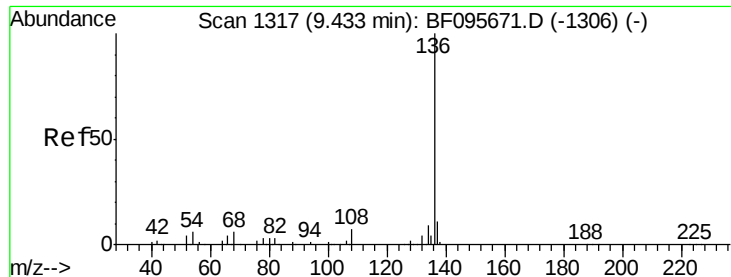


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

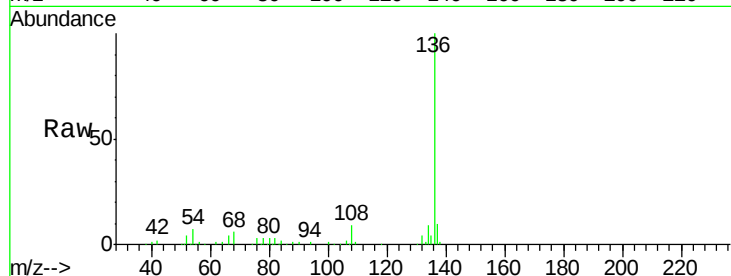




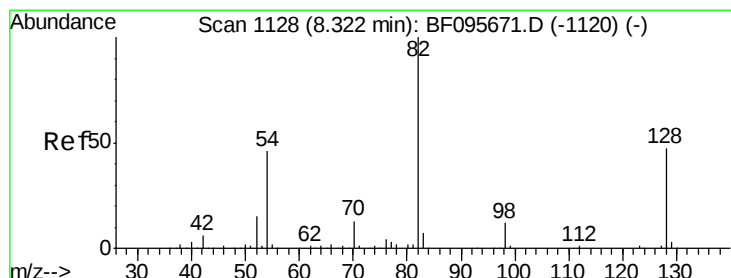
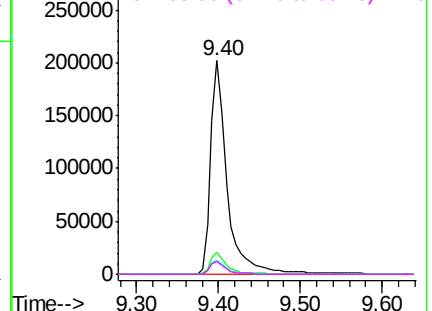
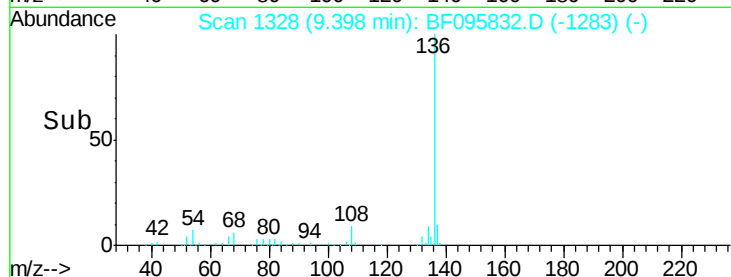
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095832.D
Acq: 9 Jun 2017 20:57

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP(0-10)

Tgt Ion:	136	Resp:	285293
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	6.9	4.9	7.3
68	5.7	4.1	6.1

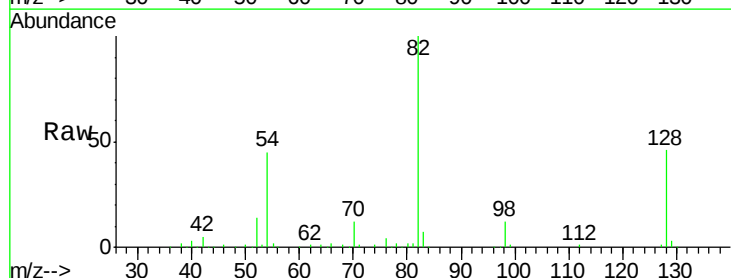


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

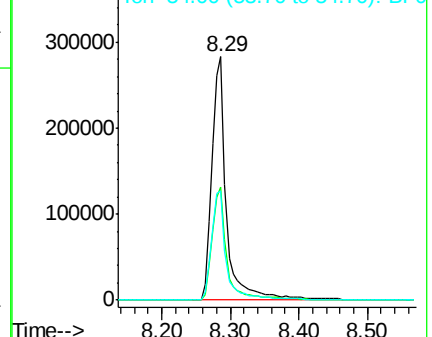
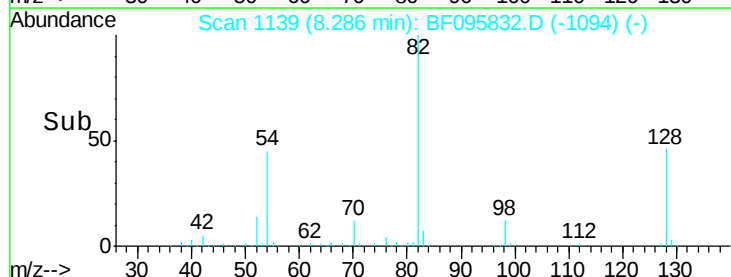


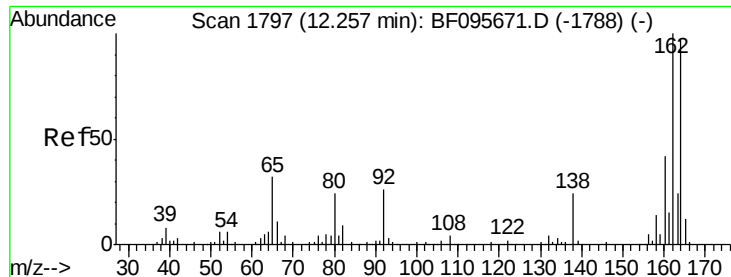
#23
Nitrobenzene-d5
Concen: 93.17 ng
RT: 8.29 min Scan# 1139
Delta R.T. -0.04 min
Lab File: BF095832.D
Acq: 9 Jun 2017 20:57

Tgt Ion:	82	Resp:	428018
Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.0	51.0
54	44.6	42.2	63.2



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.22 min Scan# 1808

Delta R.T. -0.04 min

Lab File: BF095832.D

Acq: 9 Jun 2017 20:57

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP(0-10)

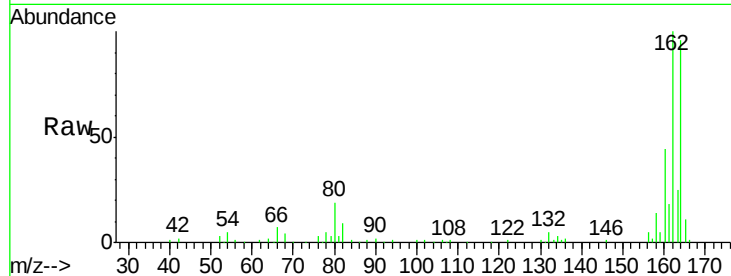
Tgt Ion:164 Resp: 132963

Ion Ratio Lower Upper

164 100

162 104.7 82.6 123.8

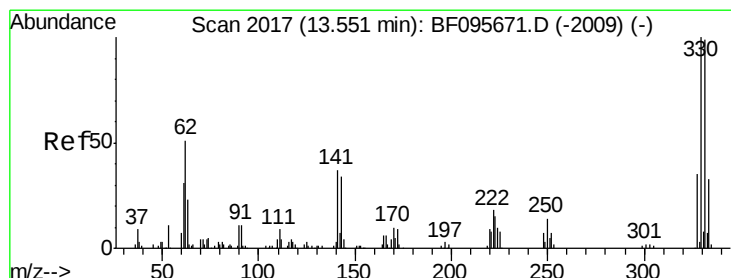
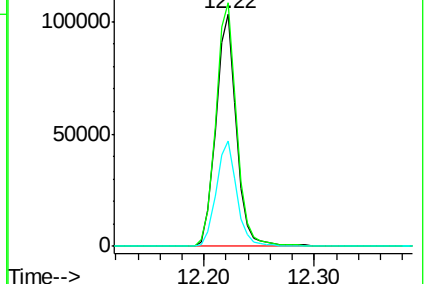
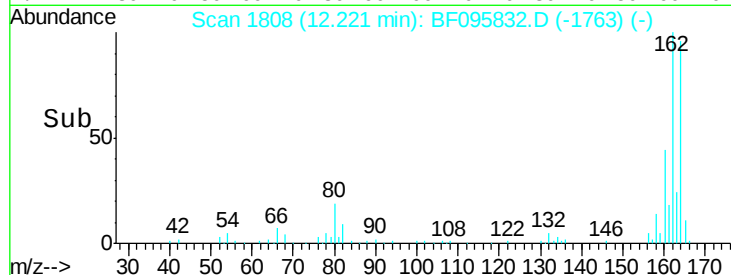
160 45.6 36.2 54.2



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: 144.31 ng

RT: 13.52 min Scan# 2029

Delta R.T. -0.03 min

Lab File: BF095832.D

Acq: 9 Jun 2017 20:57

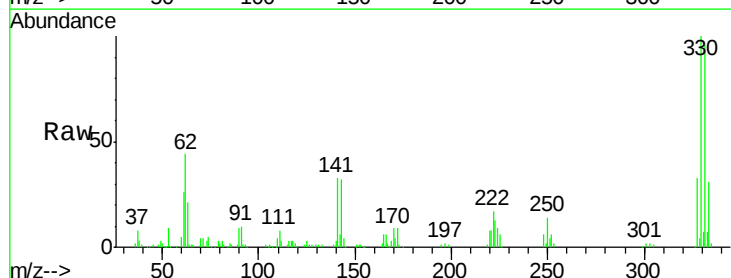
Tgt Ion:330 Resp: 169767

Ion Ratio Lower Upper

330 100

332 96.5 76.6 115.0

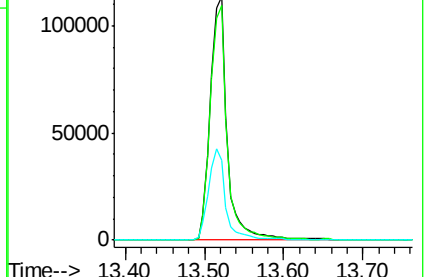
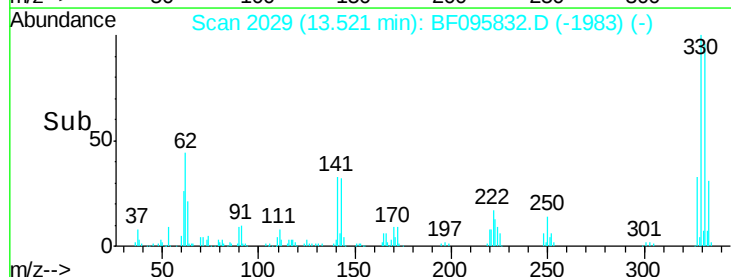
141 37.8 31.4 47.2

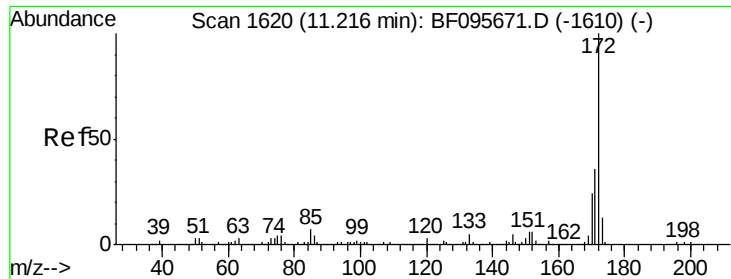


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

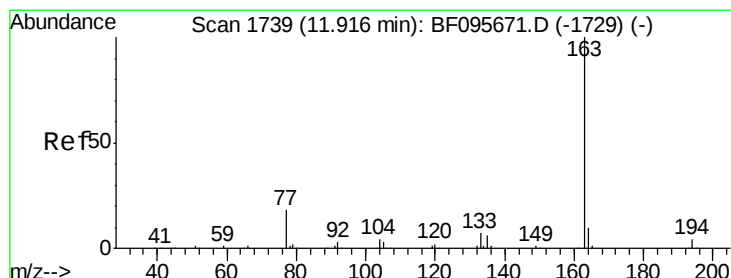
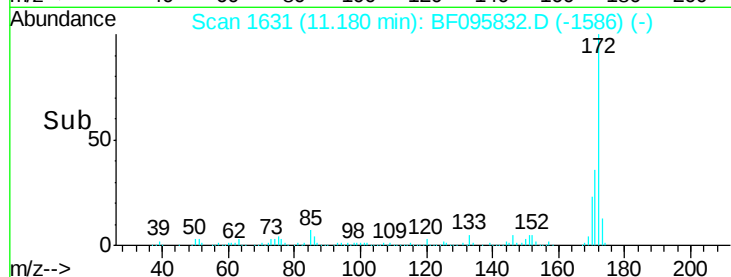
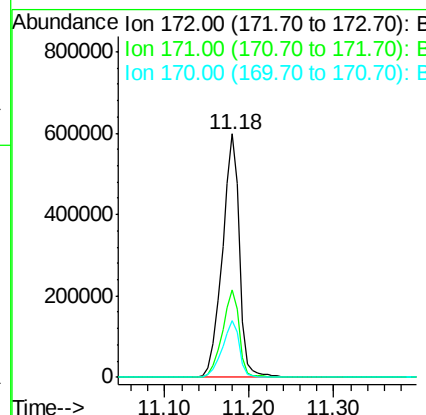
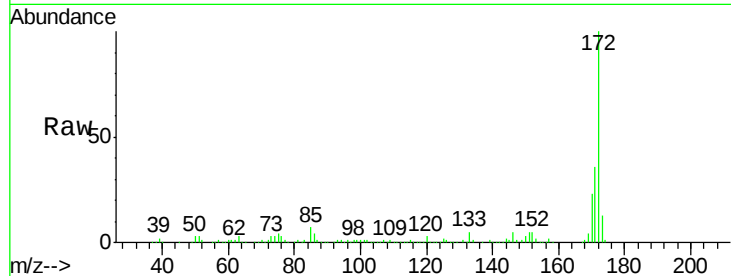




#44
2-Fluorobiphenyl
Concen: 88.86 ng
RT: 11.18 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BF095832.D
Acq: 9 Jun 2017 20:57

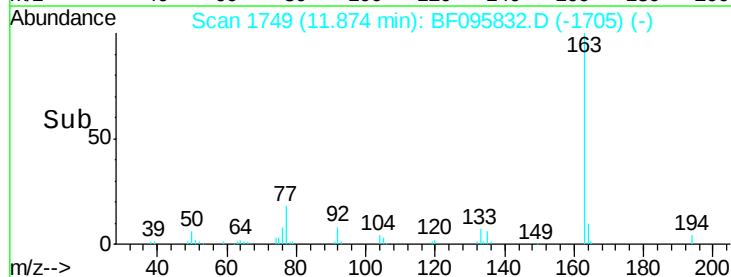
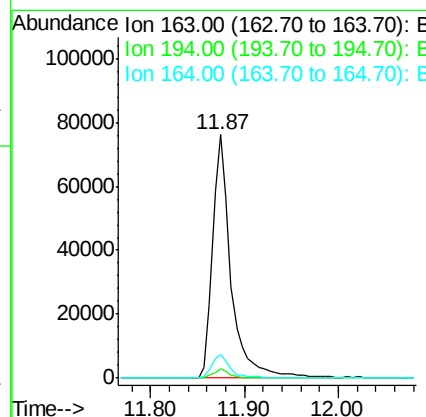
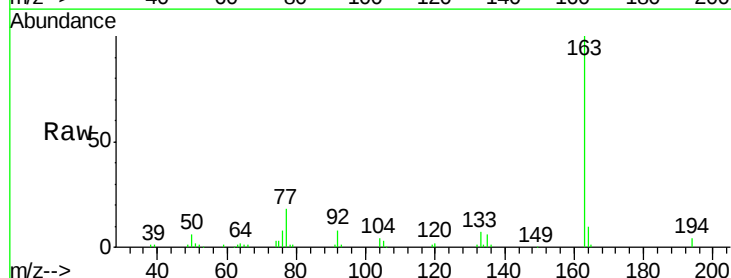
Instrument :
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SB-08-COMP(0-10)

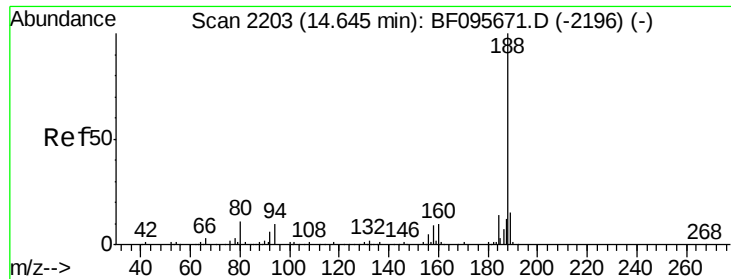
Tgt Ion:172 Resp: 849014
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.3 19.8 29.8



#49
Dimethylphthalate
Concen: 10.51 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095832.D
Acq: 9 Jun 2017 20:57

Tgt Ion:163 Resp: 106086
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 9.7 8.4 12.6

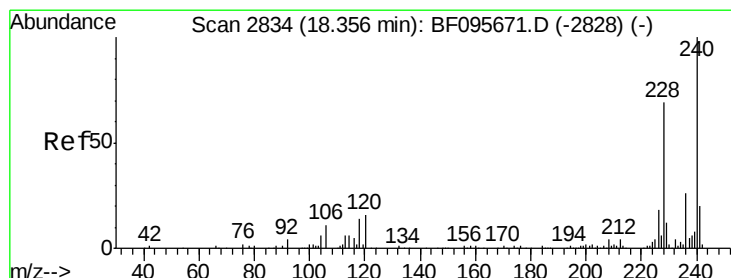
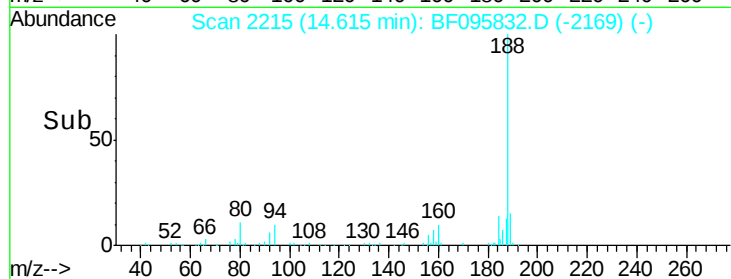
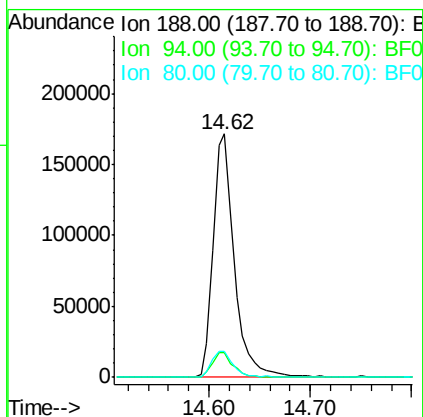
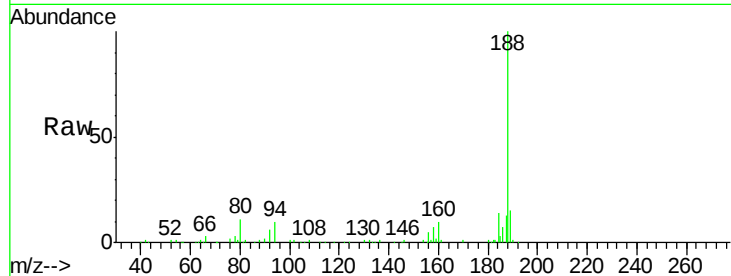




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095832.D
Acq: 9 Jun 2017 20:57

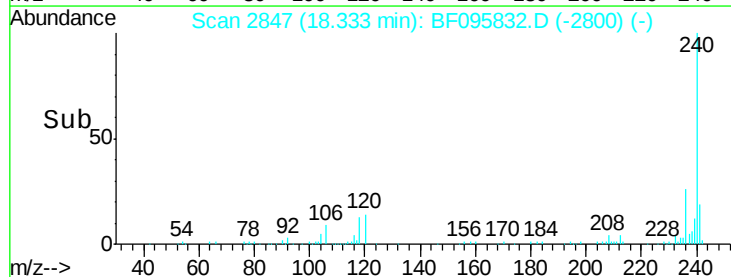
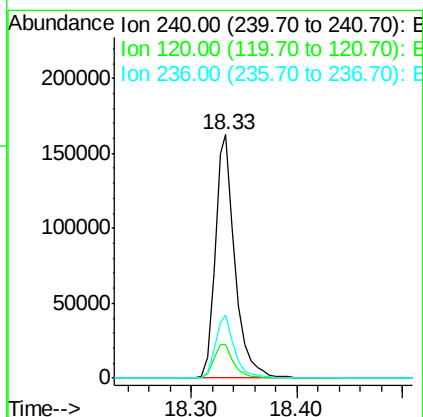
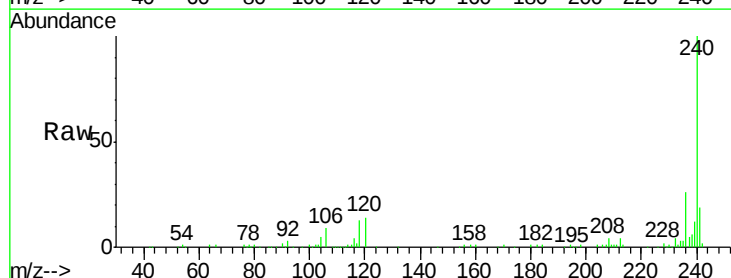
Instrument :
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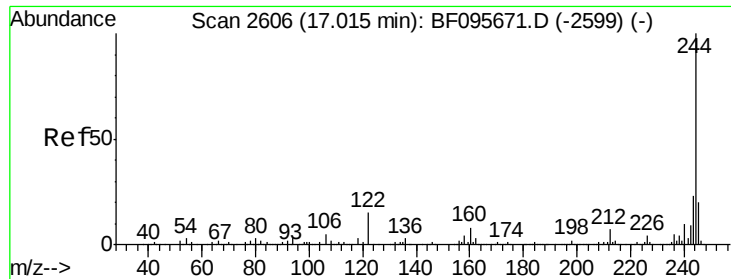
Tgt Ion:188 Resp: 248238
Ion Ratio Lower Upper
188 100
94 10.2 9.4 14.2
80 10.8 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.33 min Scan# 2847
Delta R.T. -0.02 min
Lab File: BF095832.D
Acq: 9 Jun 2017 20:57

Tgt Ion:240 Resp: 211924
Ion Ratio Lower Upper
240 100
120 13.8 5.8 8.8#
236 25.8 20.5 30.7

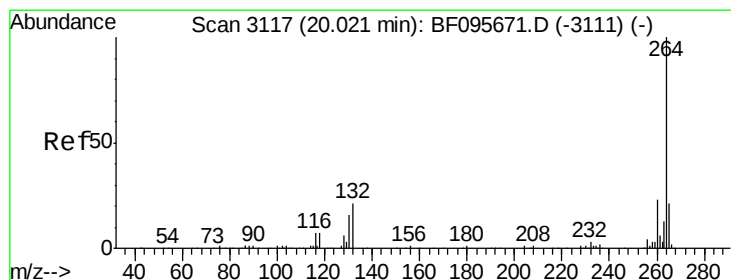
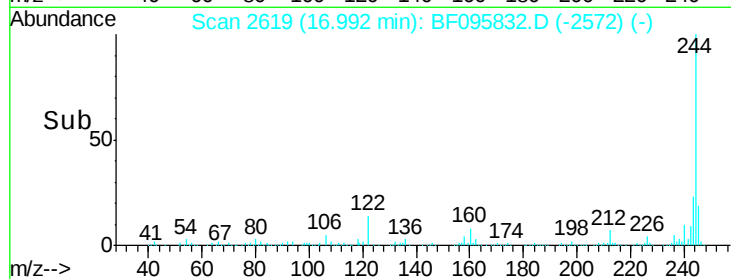
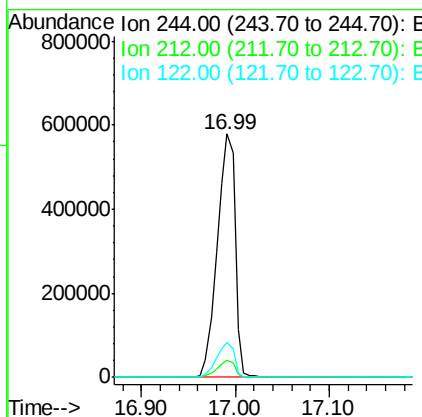
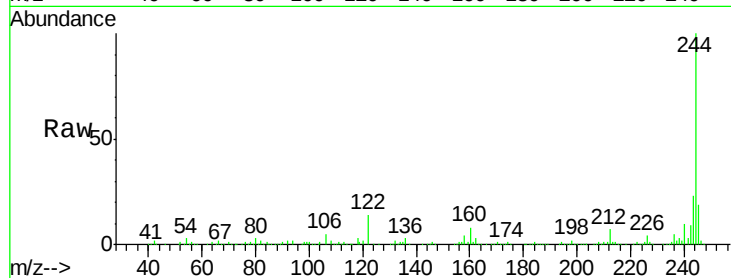




#78
 Terphenyl-d14
 Concen: 90.90 ng
 RT: 16.99 min Scan# 2619
 Delta R.T. -0.02 min
 Lab File: BF095832.D
 Acq: 9 Jun 2017 20:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP(0-10)

Tgt Ion: 244 Resp: 776254
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 14.5 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.00 min Scan# 3130
 Delta R.T. -0.02 min
 Lab File: BF095832.D
 Acq: 9 Jun 2017 20:57

Tgt Ion: 264 Resp: 140703
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.5 29.3
 265 21.1 17.2 25.8

