

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
 Data File : BF090587.D
 Acq On : 15 Oct 2016 5:20
 Operator : UM/SJ
 Sample : H5263-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-B

Quant Time: Oct 15 05:47:53 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 2016
 Response via : Initial Calibration

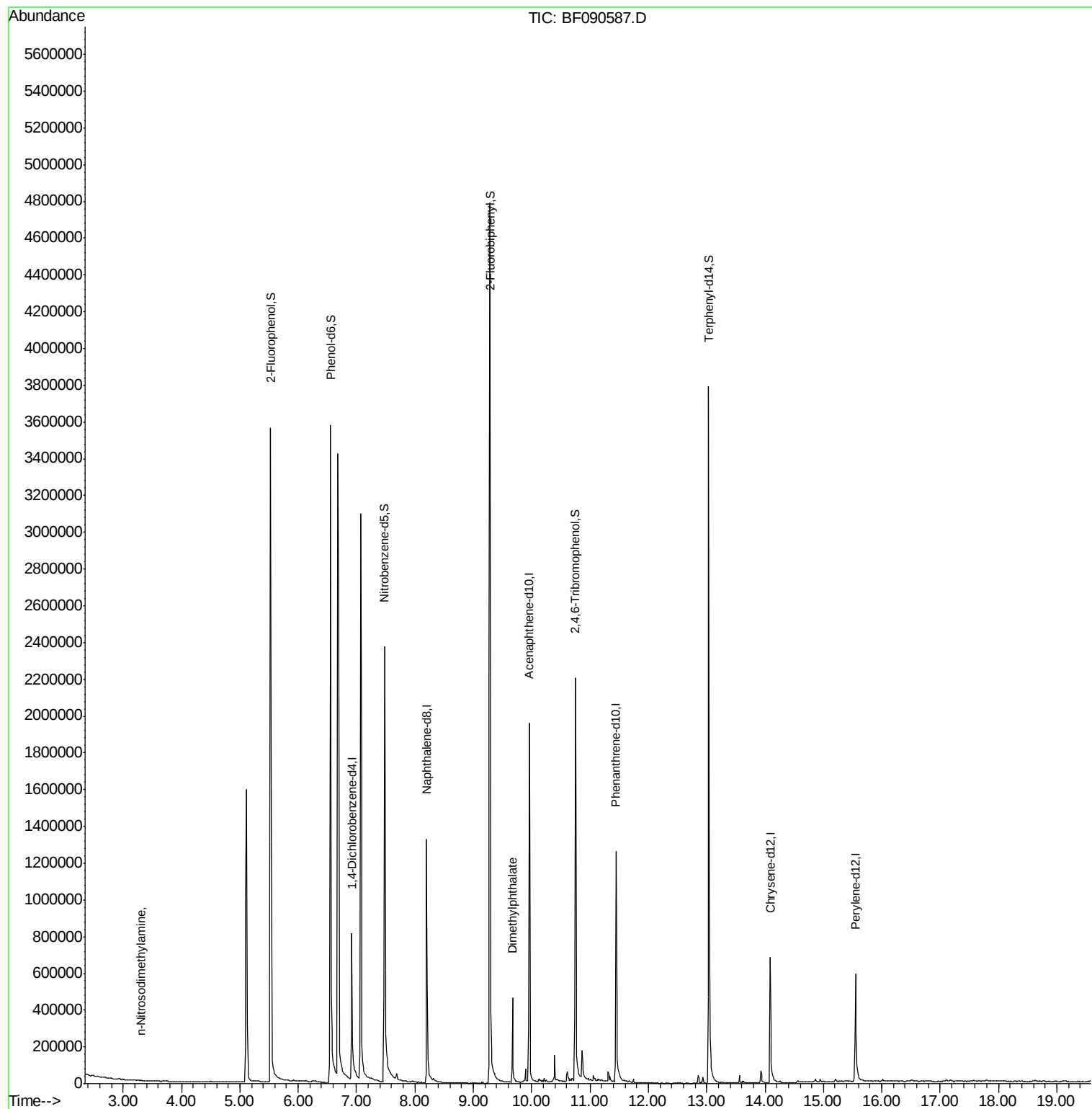
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	179018	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	775035	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	399641	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	568773	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	333707	20.00	ng	-0.01
86) Perylene-d12	15.55	264	321943	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1197602	122.64	ng	0.00
7) Phenol-d6	6.55	99	1866603	128.64	ng	0.00
23) Nitrobenzene-d5	7.48	82	1114407	79.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	267185	74.99	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	1889592	77.91	ng	0.00
78) Terphenyl-d14	13.04	244	1338302	93.38	ng	-0.01
Target Compounds						
4) n-Nitrosodimethylamine	3.31	42	1693	7.49	ng	Qvalue # 1
49) Dimethylphthalate	9.67	163	197453	7.62	ng	98

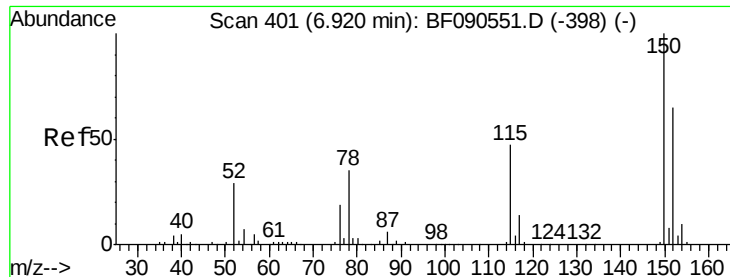
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF090587.D

Acq: 15 Oct 2016 5:20

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-B

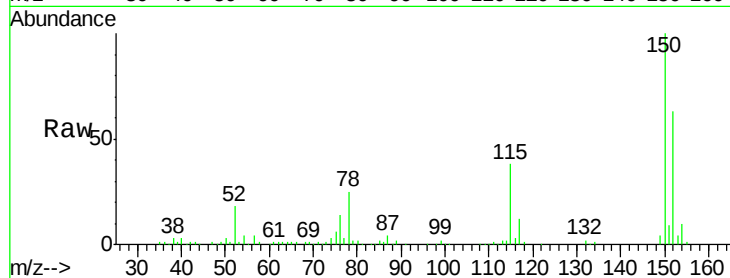
Tgt Ion: 152 Resp: 179018

Ion Ratio Lower Upper

152 100

150 158.8 127.2 190.8

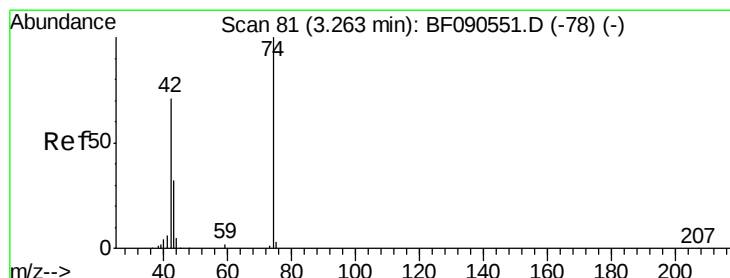
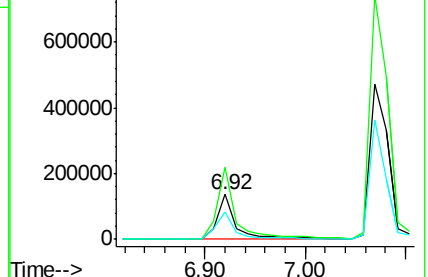
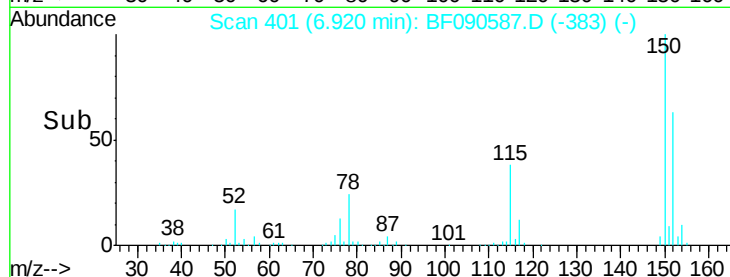
115 60.6 58.6 88.0



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



#4

n-Nitrosodimethylamine

Concen: 7.49 ng

RT: 3.31 min Scan# 85

Delta R.T. 0.05 min

Lab File: BF090587.D

Acq: 15 Oct 2016 5:20

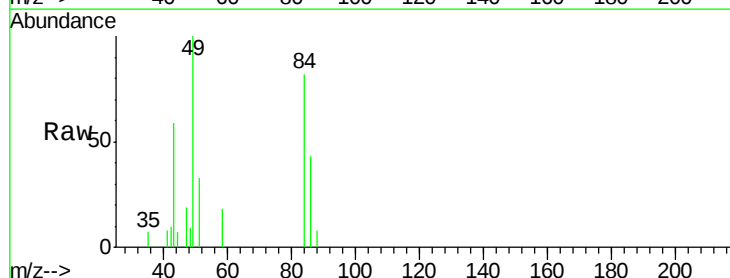
Tgt Ion: 42 Resp: 1693

Ion Ratio Lower Upper

42 100

74 0.0 113.3 169.9#

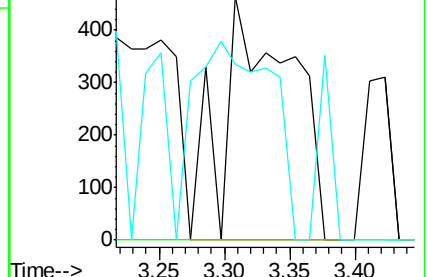
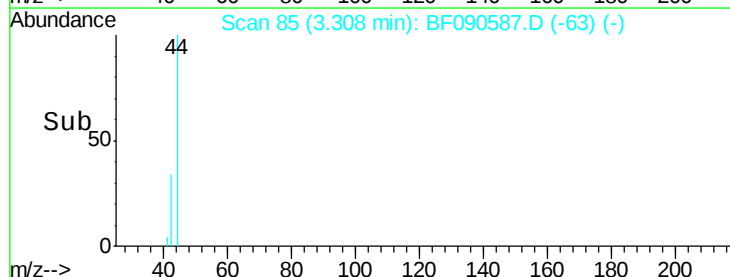
44 72.4 6.0 9.0#

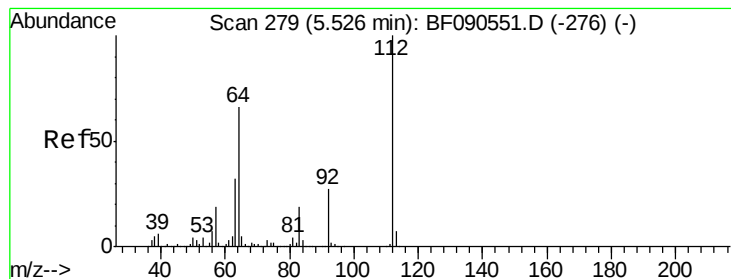


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 122.64 ng

RT: 5.53 min Scan# 279

Delta R.T. 0.00 min

Lab File: BF090587.D

Acq: 15 Oct 2016 5:20

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-001-B

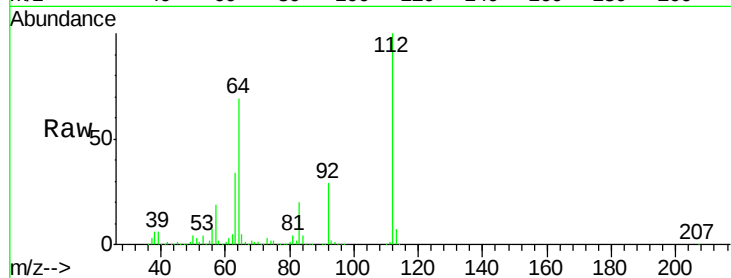
Tgt Ion:112 Resp: 1197602

Ion Ratio Lower Upper

112 100

64 68.9 52.6 78.8

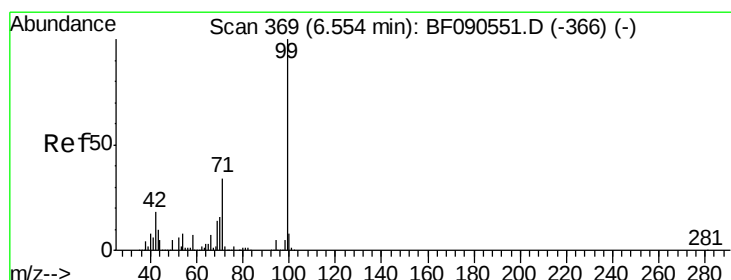
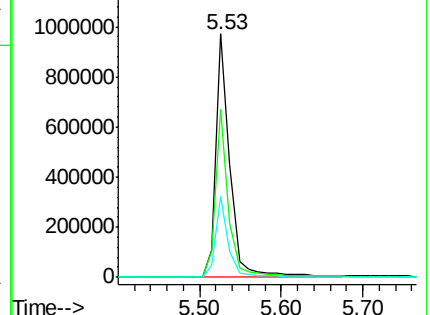
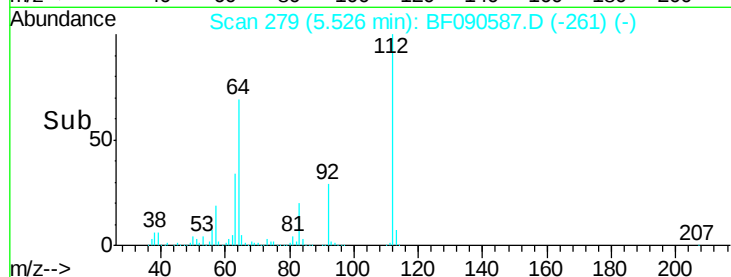
63 33.5 26.0 39.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 128.64 ng

RT: 6.55 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF090587.D

Acq: 15 Oct 2016 5:20

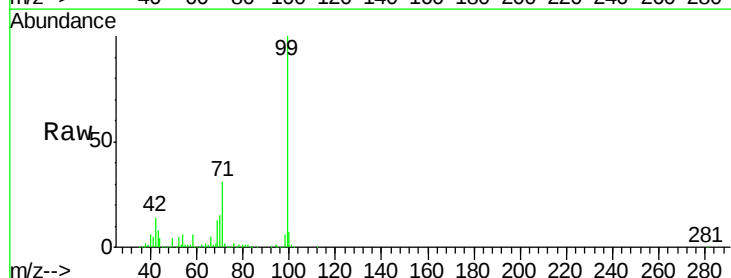
Tgt Ion: 99 Resp: 1866603

Ion Ratio Lower Upper

99 100

42 14.5 14.7 22.1#

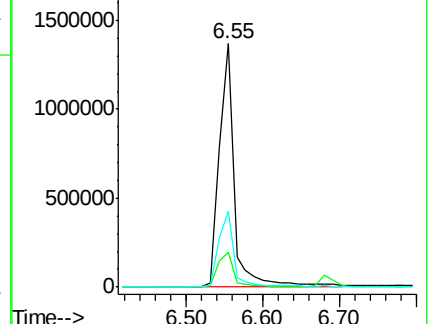
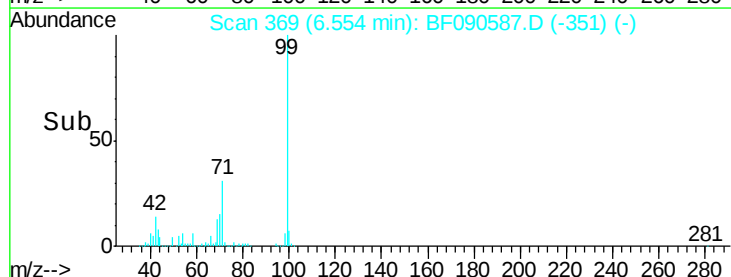
71 31.4 27.6 41.4

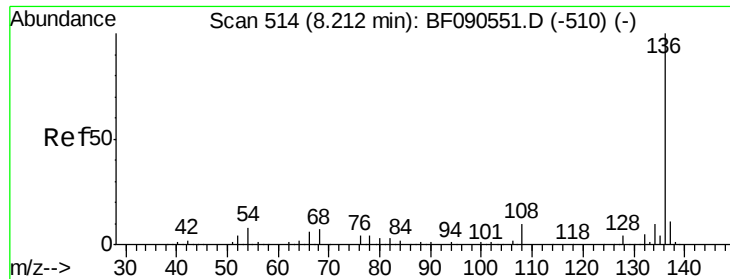


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

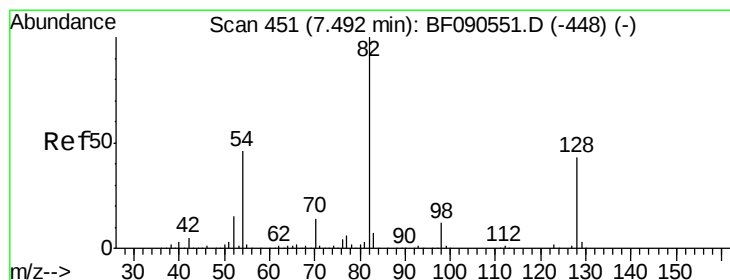
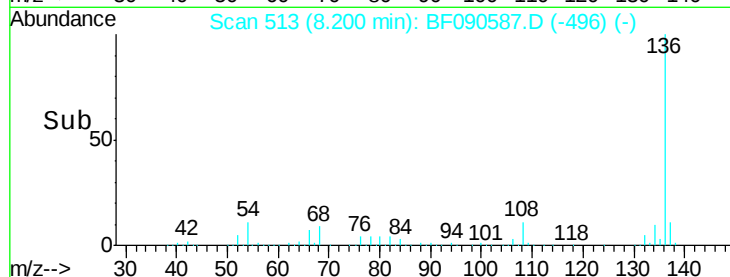
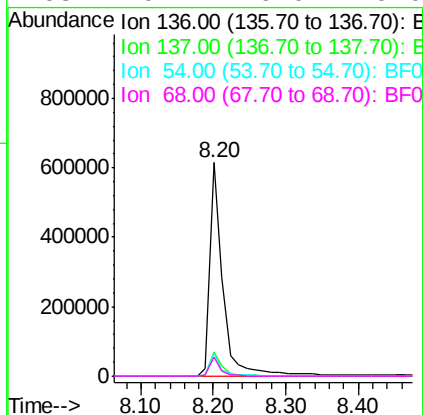
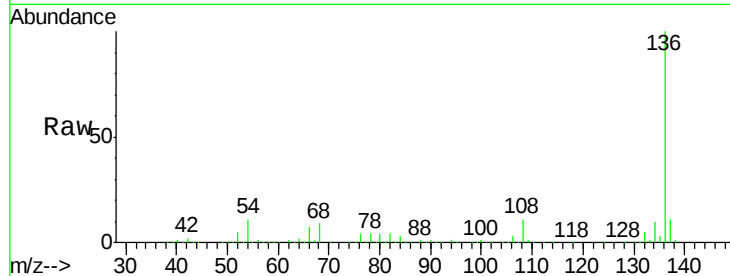




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF090587.D
Acq: 15 Oct 2016 5:20

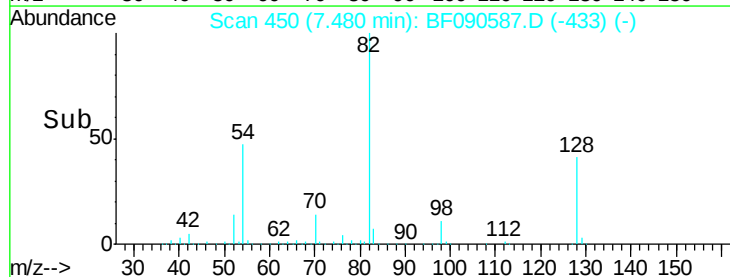
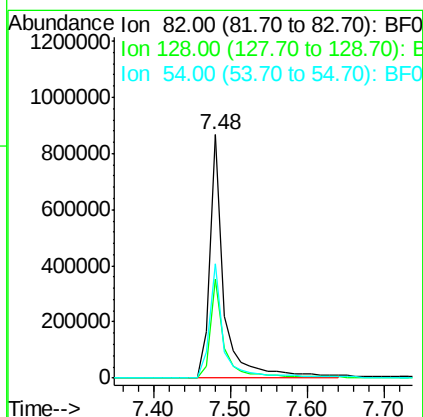
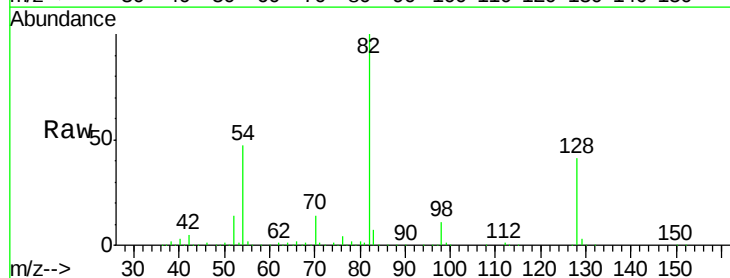
Instrument :
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FK-BPM-02-001-B

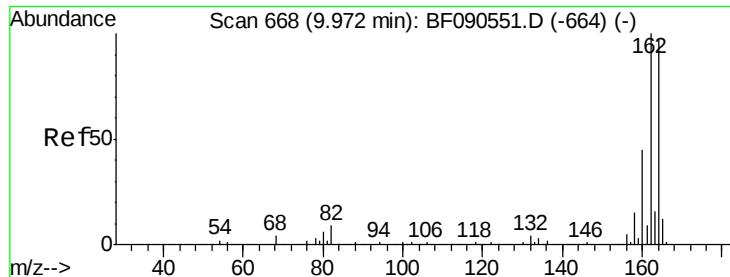
Tgt Ion:	136	Resp:	775035
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.8	13.2
54	10.8	6.8	10.2#
68	9.1	6.0	9.0#



#23
Nitrobenzene-d5
Concen: 79.87 ng
RT: 7.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF090587.D
Acq: 15 Oct 2016 5:20

Tgt Ion:	82	Resp:	1114407
Ion Ratio	Lower	Upper	
82	100		
128	40.7	34.3	51.5
54	46.7	37.0	55.6

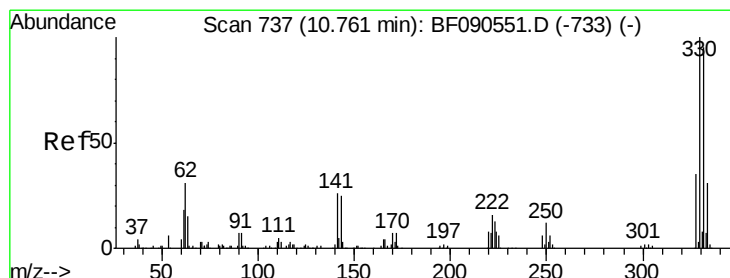
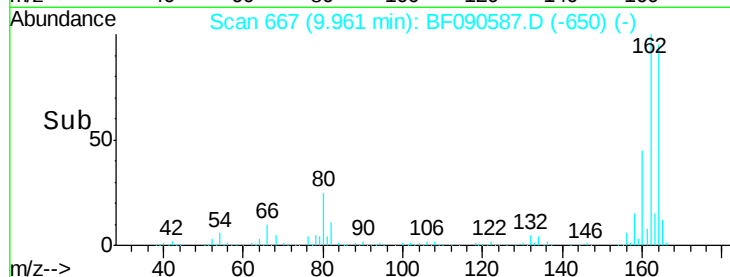
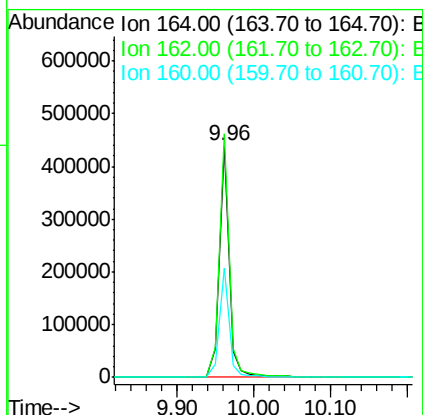
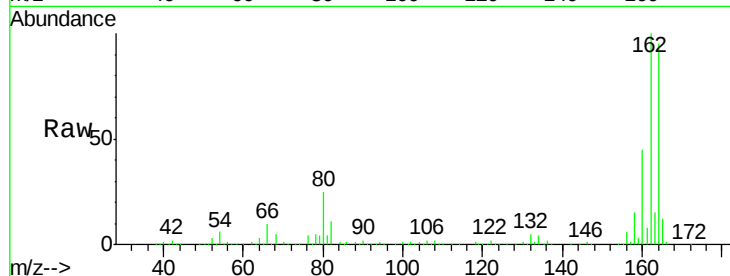




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF090587.D
Acq: 15 Oct 2016 5:20

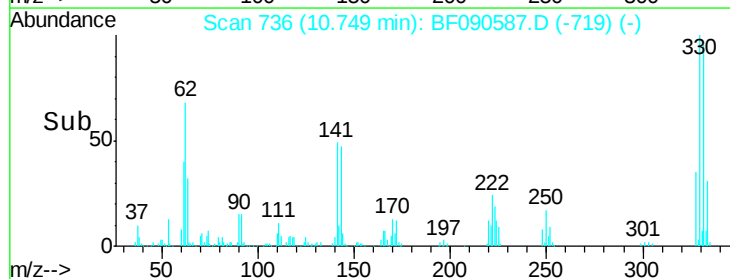
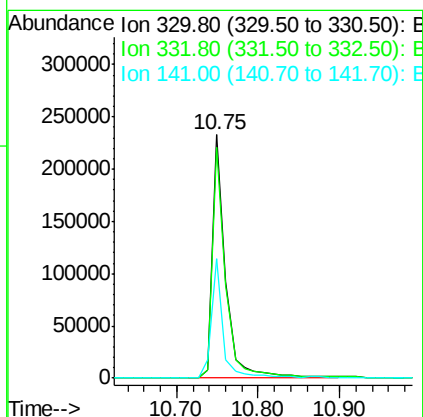
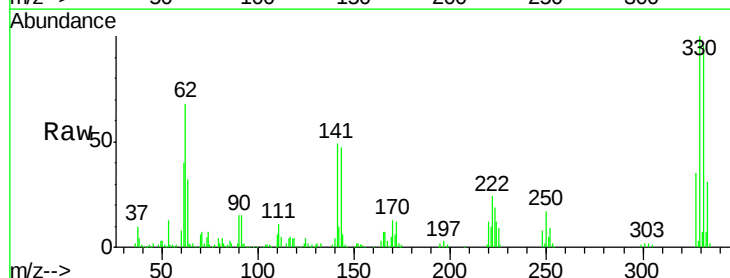
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-B

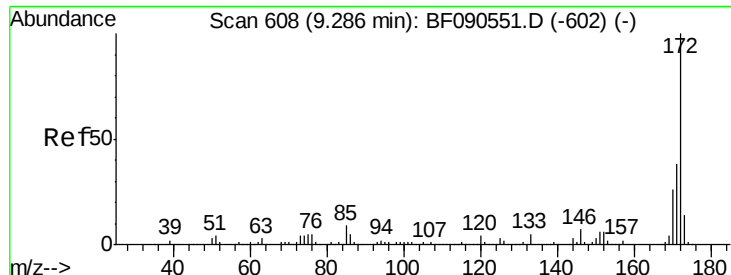
Tgt Ion:164 Resp: 399641
Ion Ratio Lower Upper
164 100
162 105.4 82.2 123.4
160 47.3 36.6 55.0



#41
2,4,6-Tribromophenol
Concen: 74.99 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090587.D
Acq: 15 Oct 2016 5:20

Tgt Ion:330 Resp: 267185
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.2
141 43.9 31.4 47.2

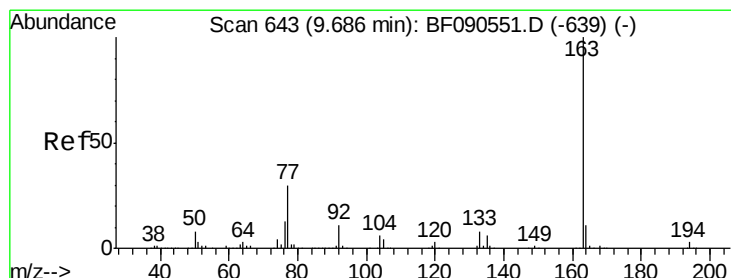
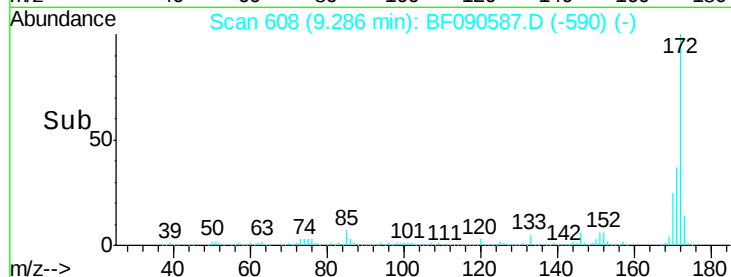
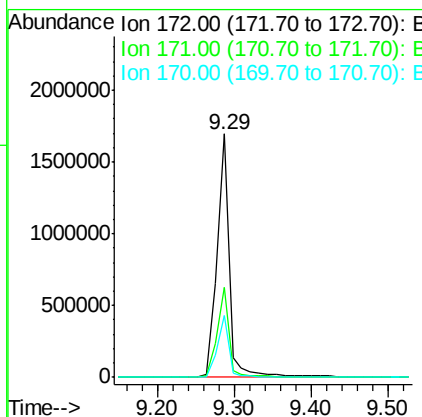
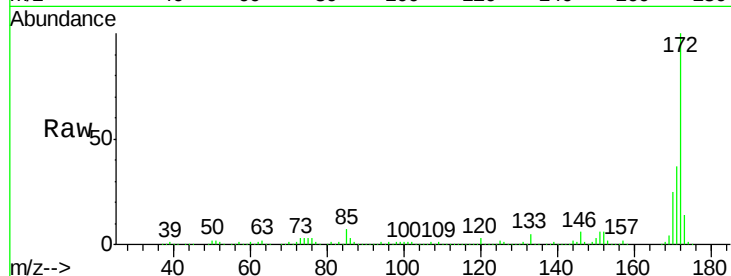




#44
 2-Fluorobiphenyl
 Concen: 77.91 ng
 RT: 9.29 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF090587.D
 Acq: 15 Oct 2016 5:20

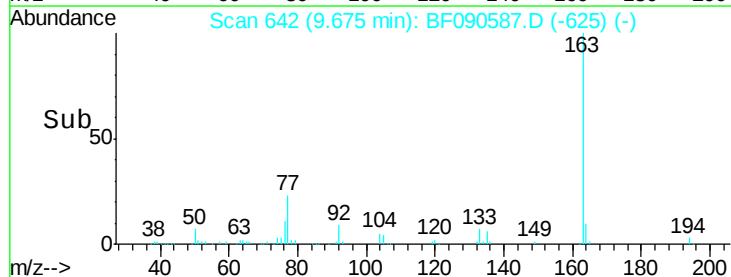
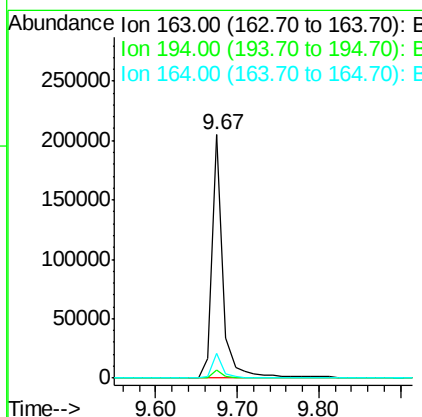
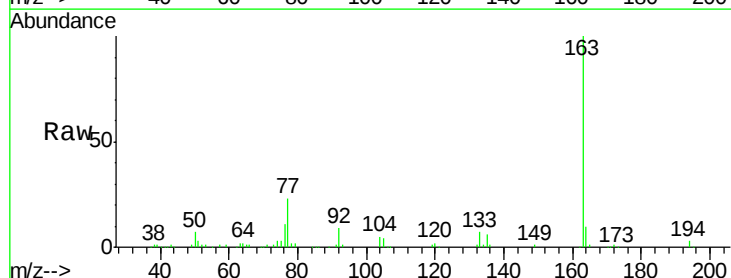
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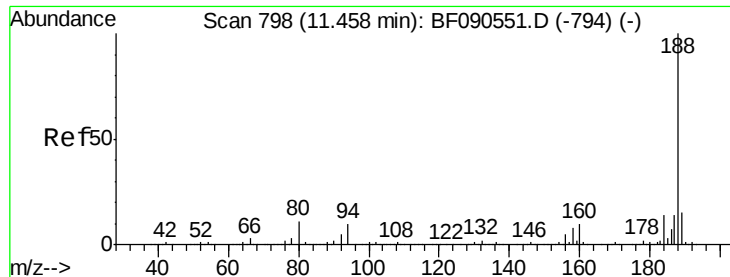
Tgt Ion:172 Resp: 1889592
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.1 45.1
 170 25.2 20.6 30.8



#49
 Dimethylphthalate
 Concen: 7.62 ng
 RT: 9.67 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF090587.D
 Acq: 15 Oct 2016 5:20

Tgt Ion:163 Resp: 197453
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.3 3.5
 164 10.1 8.6 13.0

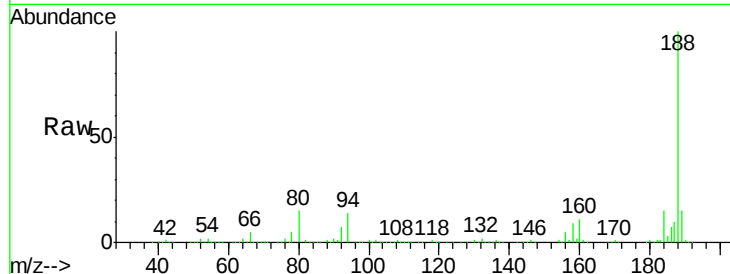




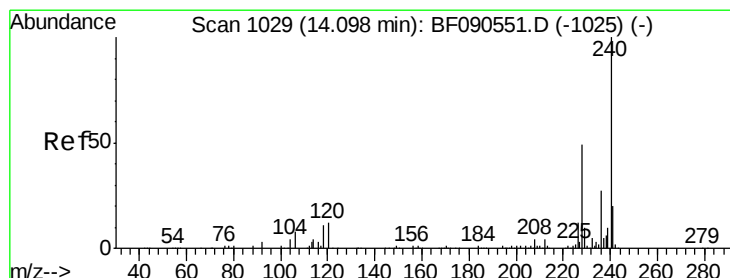
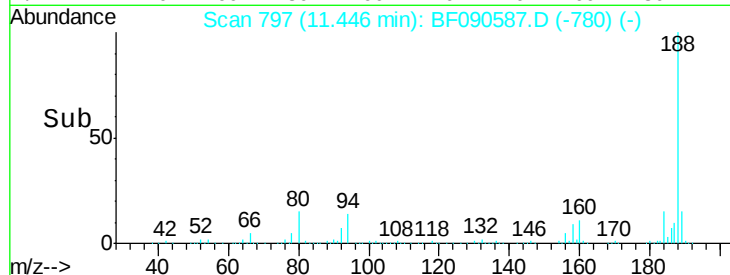
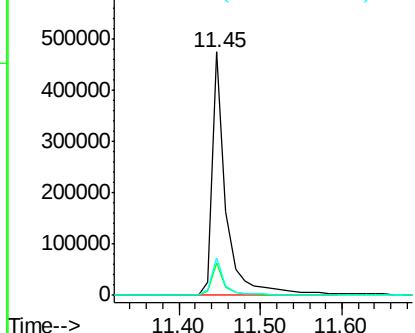
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF090587.D
Acq: 15 Oct 2016 5:20

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-B

Tgt Ion:188 Resp: 568773
Ion Ratio Lower Upper
188 100
94 13.5 7.7 11.5#
80 15.5 8.6 12.8#

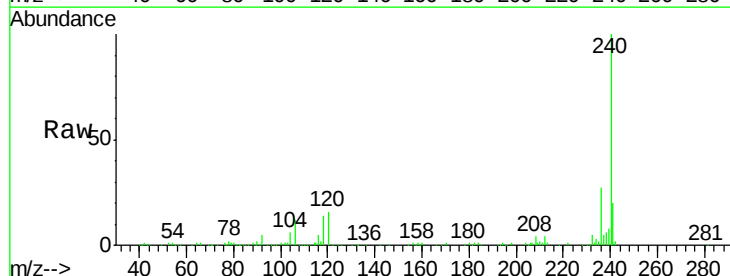


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

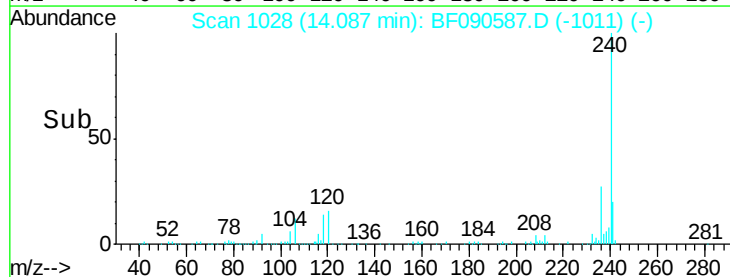
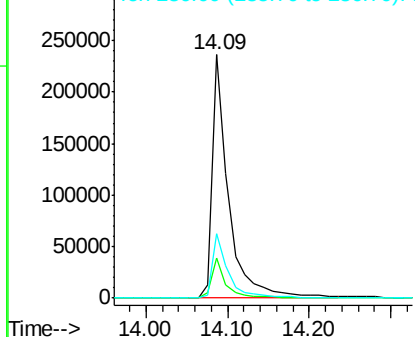


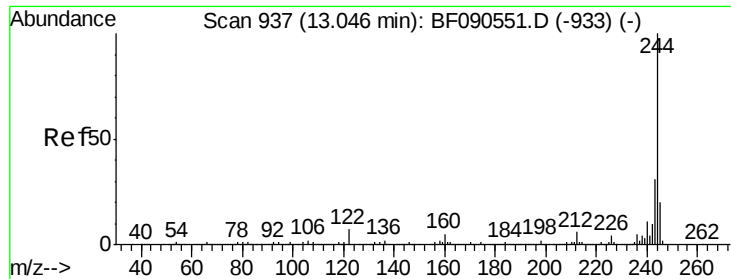
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF090587.D
Acq: 15 Oct 2016 5:20

Tgt Ion:240 Resp: 333707
Ion Ratio Lower Upper
240 100
120 16.3 9.8 14.8#
236 26.6 21.7 32.5



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

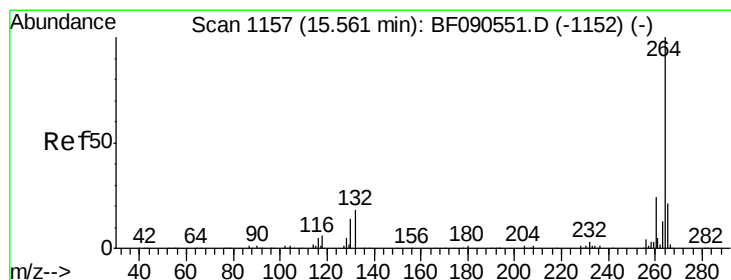
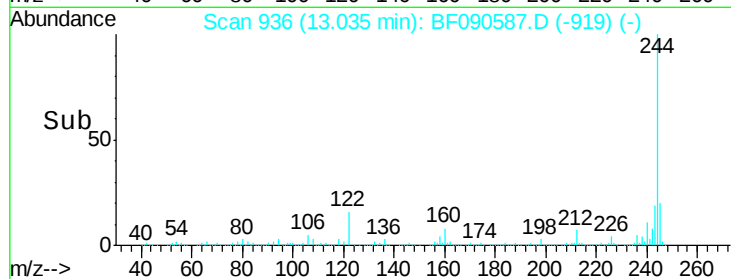
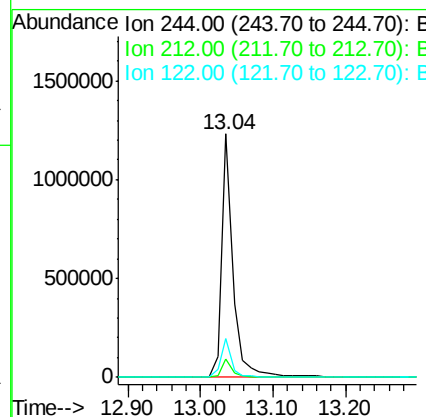
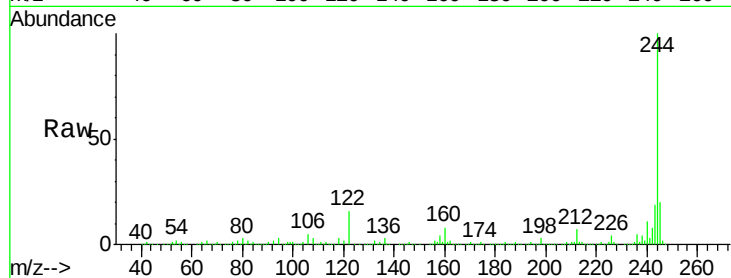




#78
 Terphenyl-d14
 Concen: 93.38 ng
 RT: 13.04 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF090587.D
 Acq: 15 Oct 2016 5:20

Instrument :
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 ClientSampleId :
 FK-BPM-02-001-B

Tgt Ion:244 Resp: 1338302
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.0 7.4
 122 15.8 5.6 8.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.55 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF090587.D
 Acq: 15 Oct 2016 5:20

Tgt Ion:264 Resp: 321943
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.3 28.9
 265 21.2 16.7 25.1

