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 Data File : BF100096.D
 Acq On : 2 Nov 2017 20:22
 Operator : SJ/JU
 Sample : I6249-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Quant Time: Nov 03 02:38:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

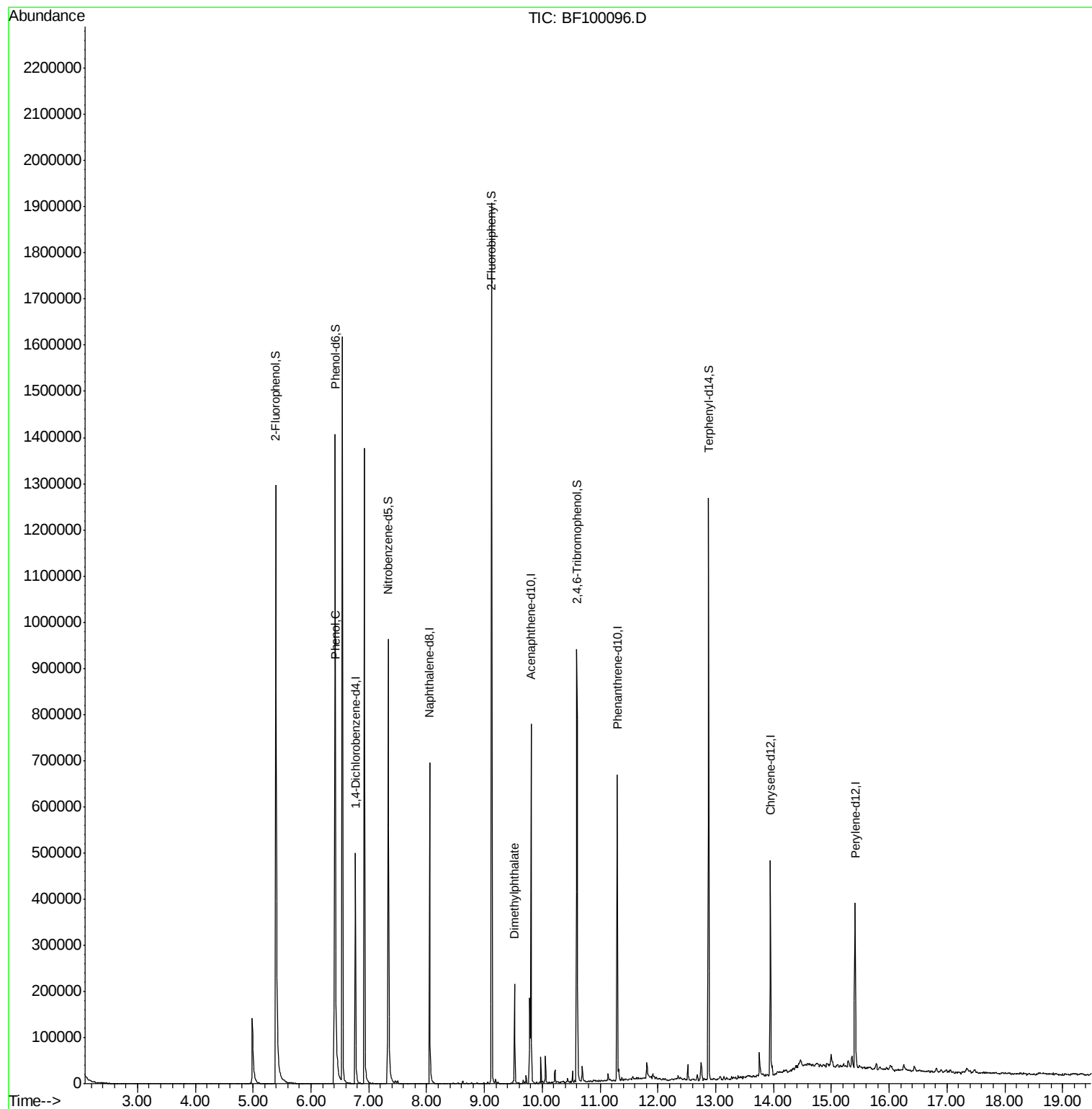
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	84575	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	338840	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	147897	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	235106	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	156343	20.00	ng	-0.03
86) Perylene-d12	15.41	264	153982	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	517882	96.13	ng	0.00
7) Phenol-d6	6.42	99	603969	94.55	ng	-0.01
23) Nitrobenzene-d5	7.34	82	333785	63.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	119534	88.69	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	617794	64.45	ng	-0.01
78) Terphenyl-d14	12.87	244	411746	57.55	ng	-0.02
Target Compounds						
10) Phenol	6.43	94	17404	2.482	ng	Qvalue # 68
49) Dimethylphthalate	9.52	163	88623	7.567	ng	98

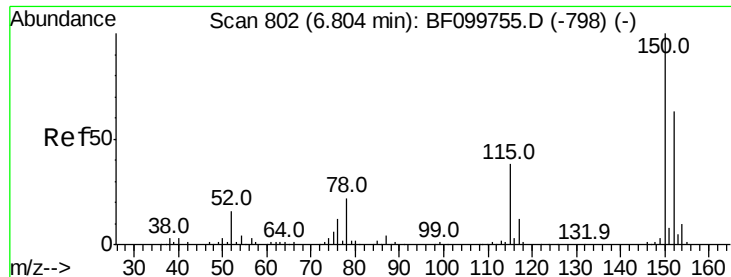
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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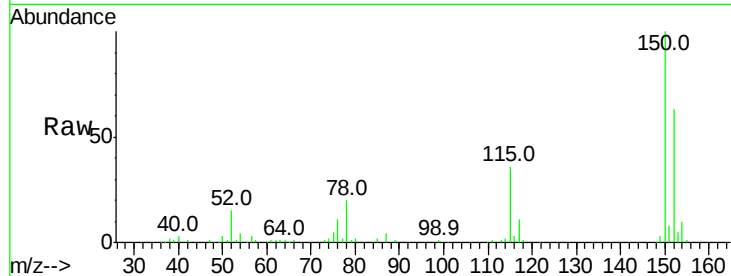


#1

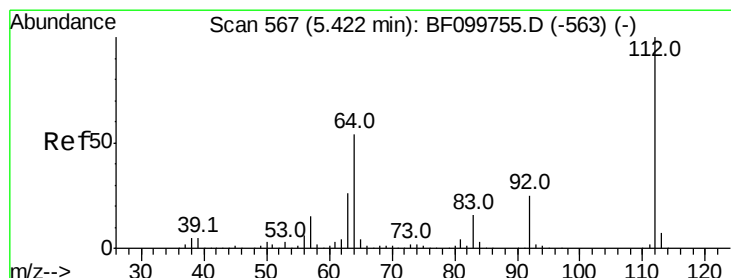
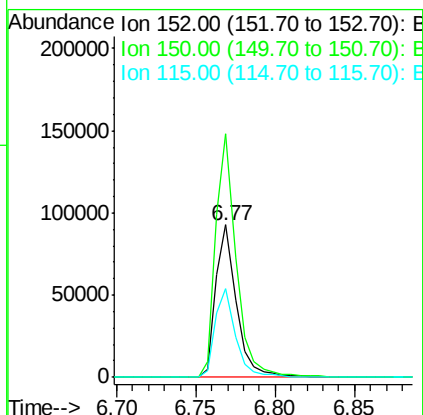
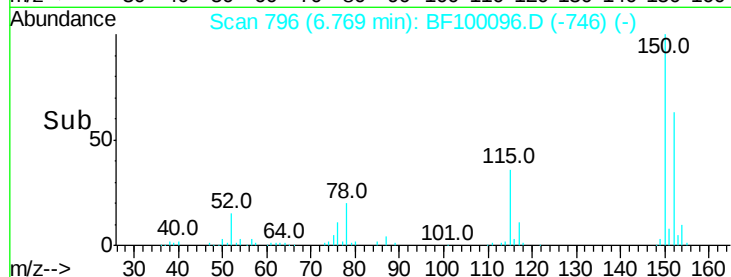
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100096.D
Acq: 2 Nov 2017 20:22

Instrument :
BNA_F
ClientSampleId :
COMP-2

Tot Ion:152 Resp: 84575
Ion Ratio Lower Upper
152 100
150 159.7 124.6 186.8
115 57.9 50.1 75.1



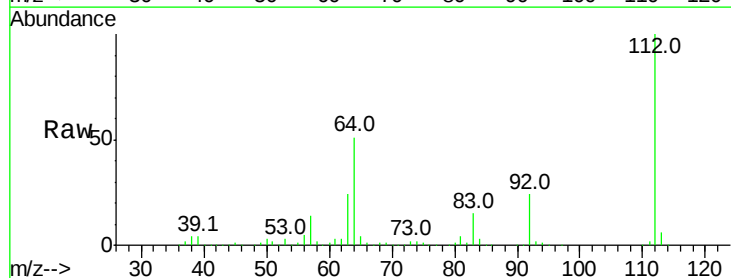
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



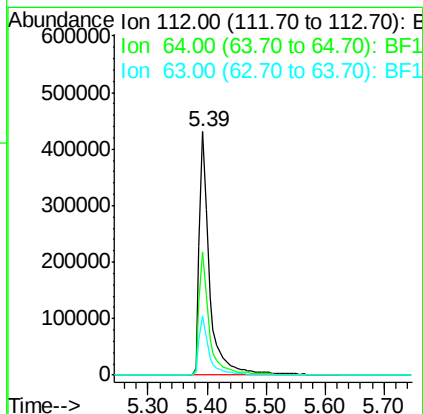
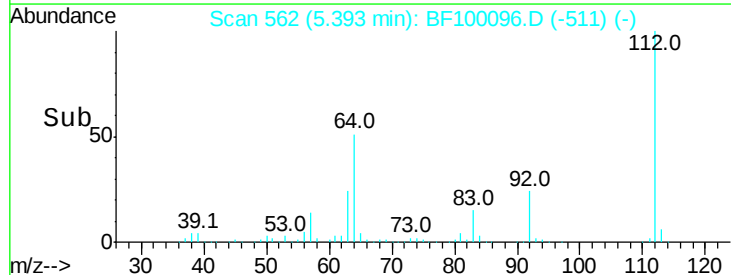
#5

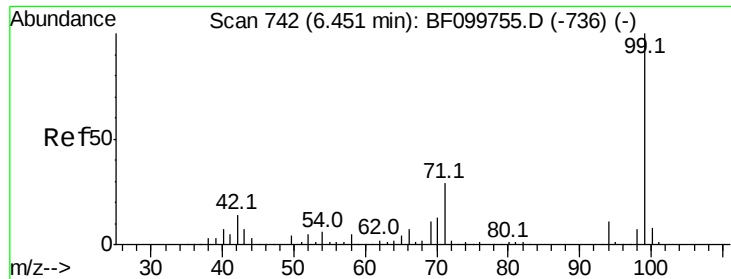
2-Fluorophenol
Concen: 96.134 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100096.D
Acq: 2 Nov 2017 20:22

Tgt Ion:112 Resp: 517882
Ion Ratio Lower Upper
112 100
64 50.8 47.9 71.9
63 24.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 94.554 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100096.D

Acq: 2 Nov 2017 20:22

Instrument :

BNA_F

ClientSampleId :

COMP-2

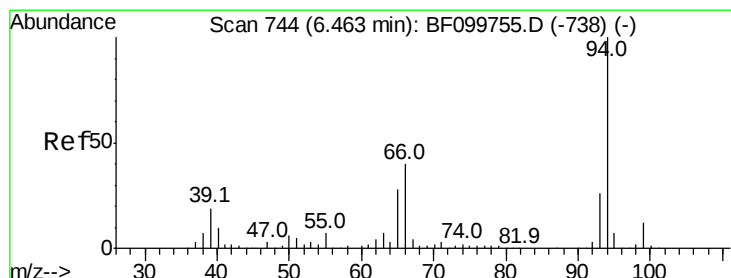
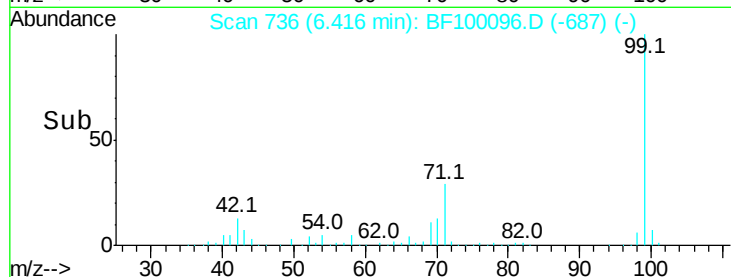
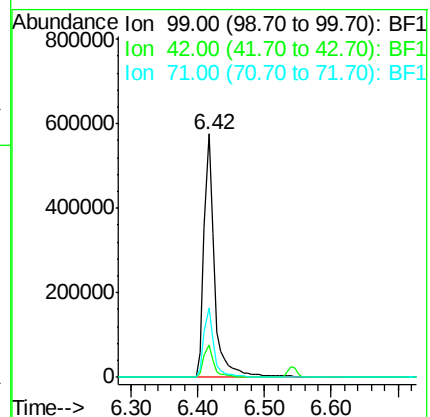
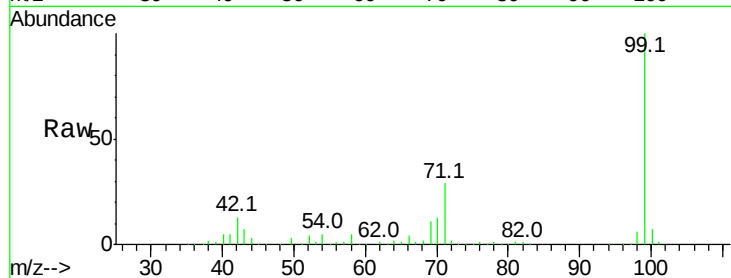
Tot Ion: 99 Resp: 603969

Ion Ratio Lower Upper

99 100

42 13.4 14.5 21.7#

71 28.7 25.4 38.0



#10

Phenol

Concen: 2.482 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100096.D

Acq: 2 Nov 2017 20:22

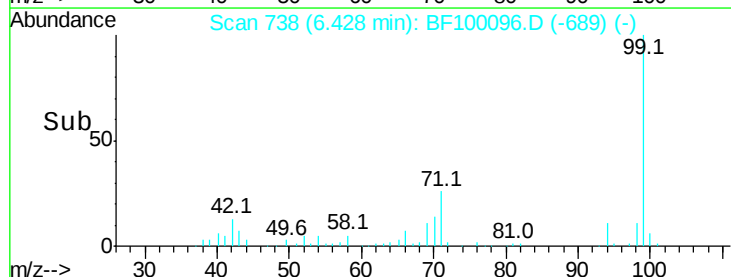
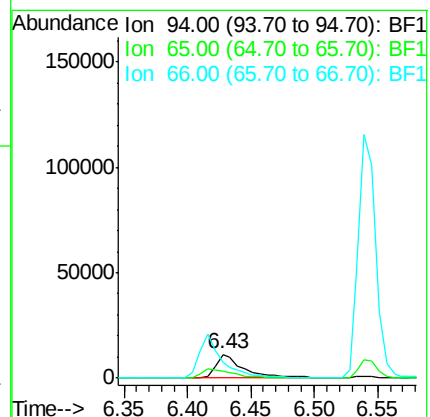
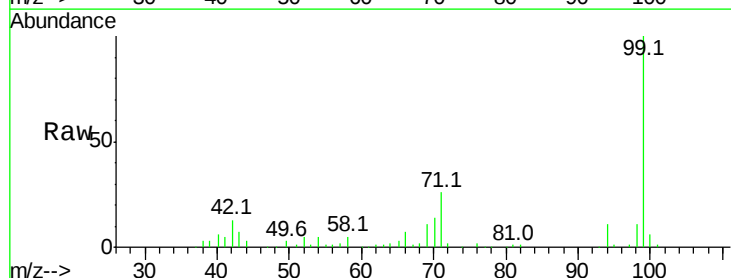
Tgt Ion: 94 Resp: 17404

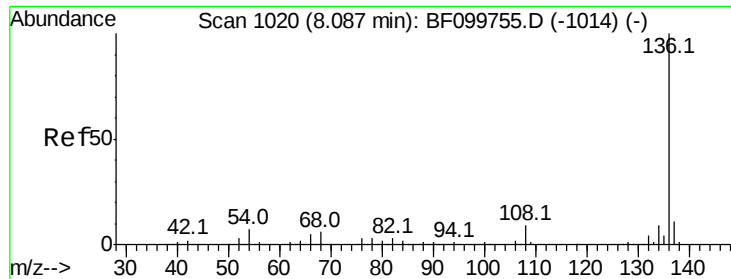
Ion Ratio Lower Upper

94 100

65 31.1 7.9 47.9

66 67.4 16.2 56.2#

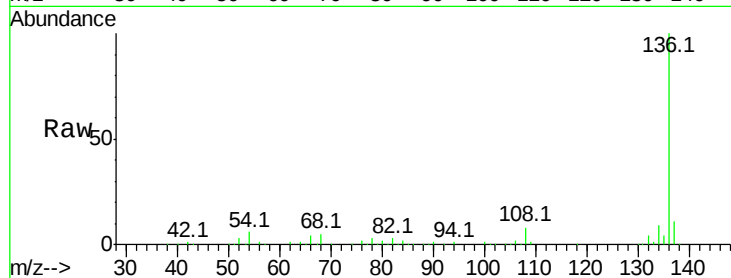




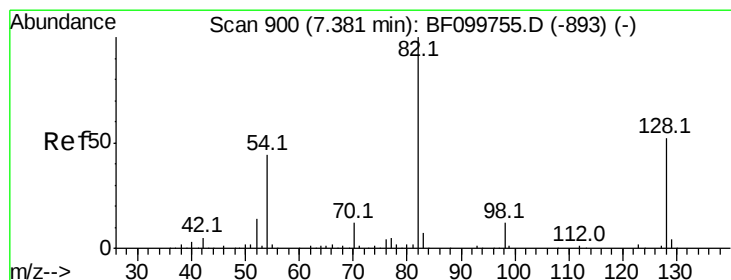
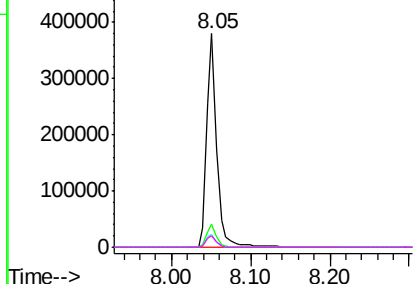
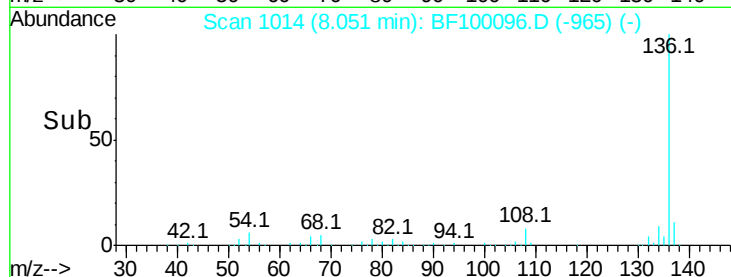
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF100096.D
Acq: 2 Nov 2017 20:22

Instrument :
BNA_F
ClientSampleId :
COMP-2

Tot Ion:	136	Resp:	338840
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.1	6.6	9.8#
68	5.3	5.0	7.4

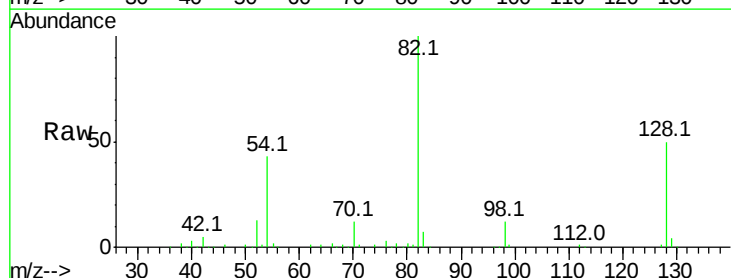


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

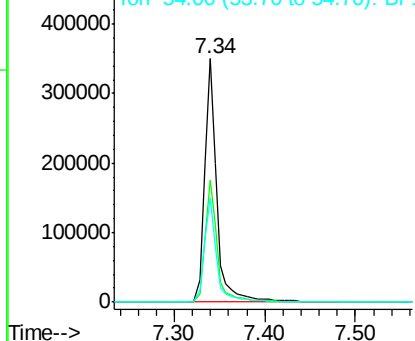
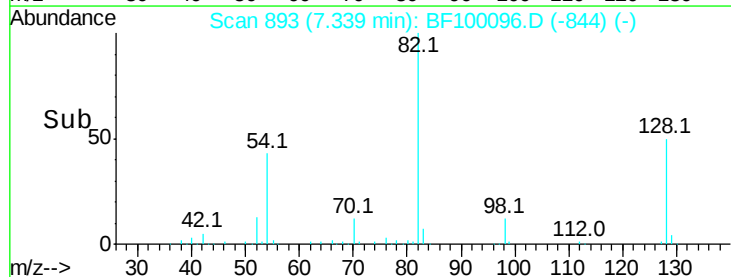


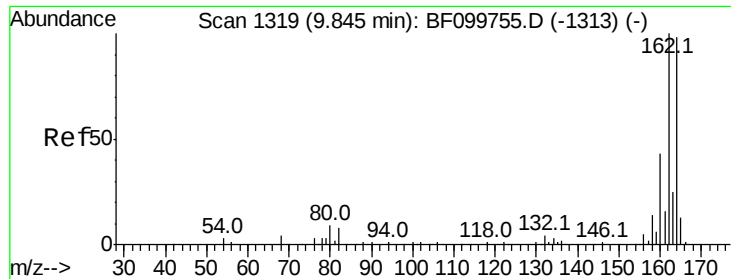
#23
Nitrobenzene-d5
Concen: 63.420 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100096.D
Acq: 2 Nov 2017 20:22

Tgt Ion:	82	Resp:	333785
Ion	Ratio	Lower	Upper
82	100		
128	50.2	36.1	54.1
54	42.9	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

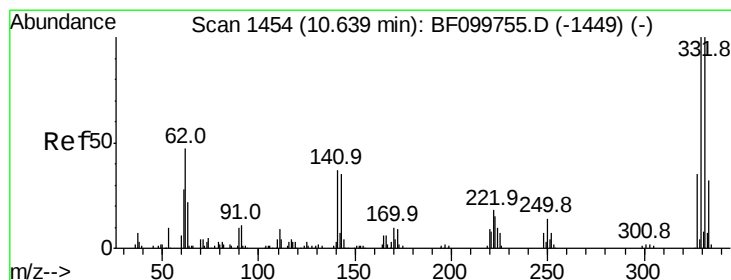
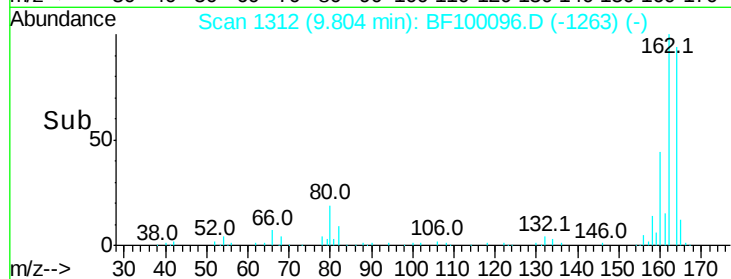
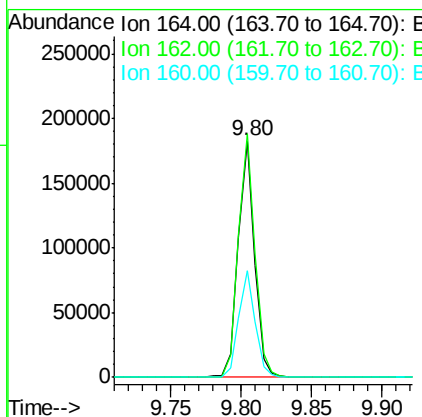
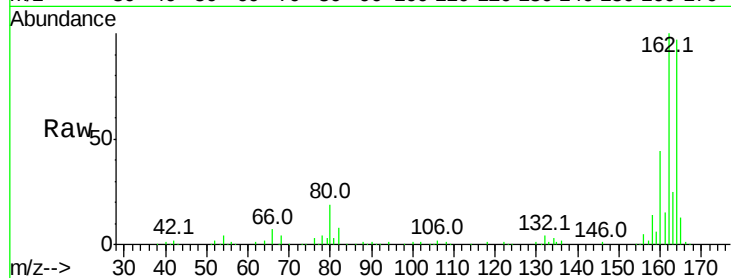




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF100096.D
 Acq: 2 Nov 2017 20:22

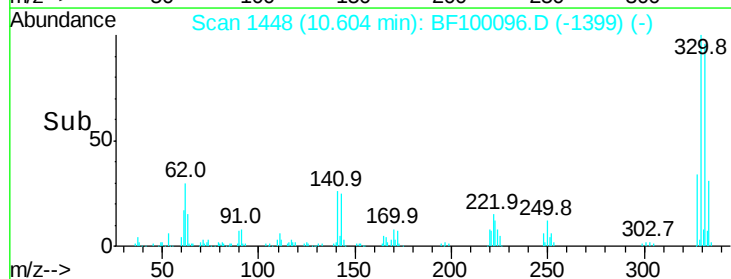
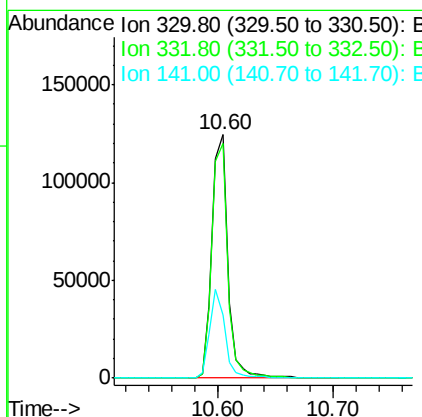
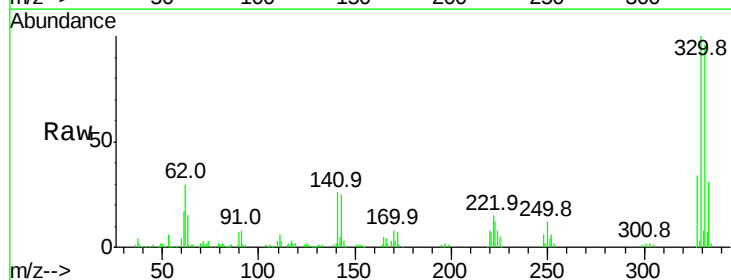
Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

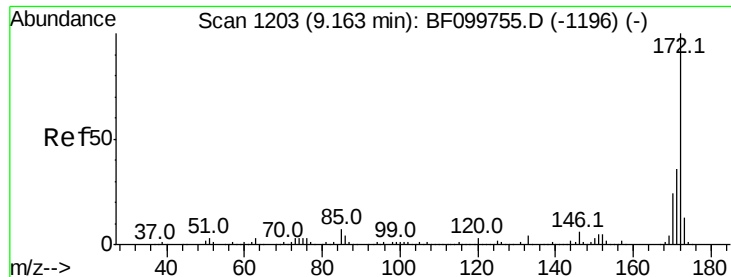
Tot Ion:164 Resp: 147897
 Ion Ratio Lower Upper
 164 100
 162 103.0 86.1 129.1
 160 45.0 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 88.688 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100096.D
 Acq: 2 Nov 2017 20:22

Tgt Ion:330 Resp: 119534
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 35.0 29.9 44.9

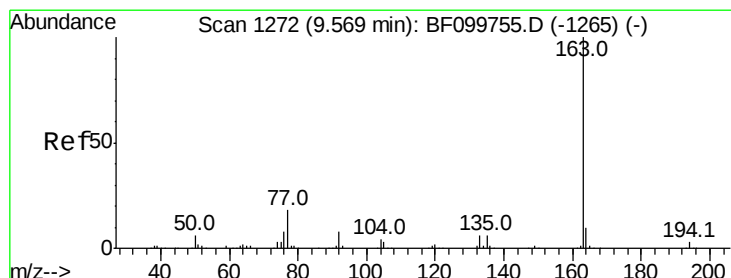
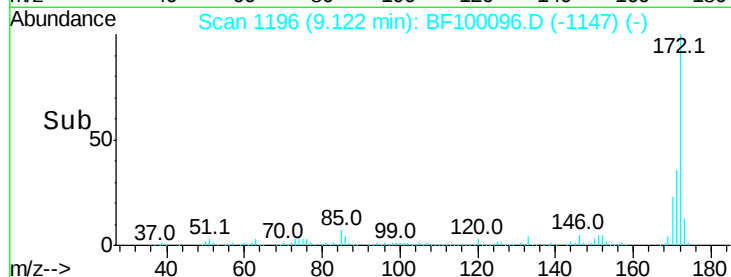
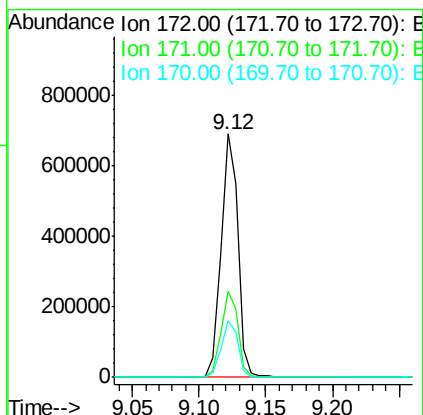
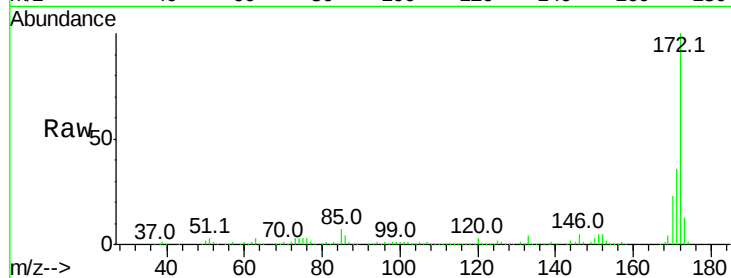




#44
 2-Fluorobiphenyl
 Concen: 64.447 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF100096.D
 Acq: 2 Nov 2017 20:22

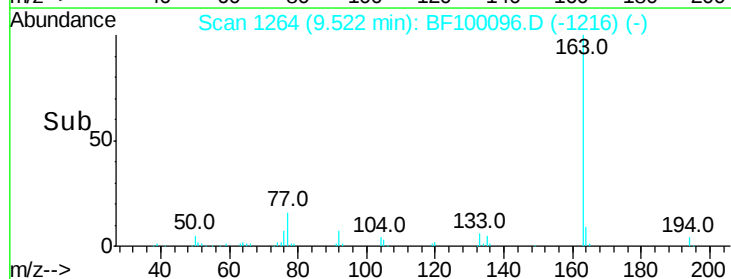
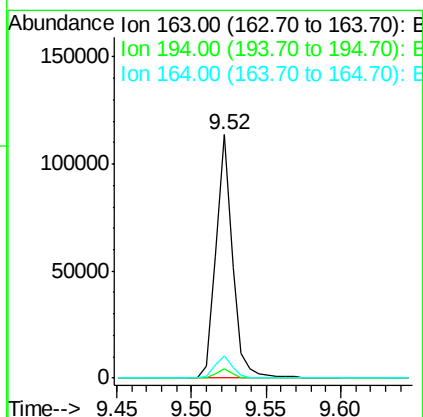
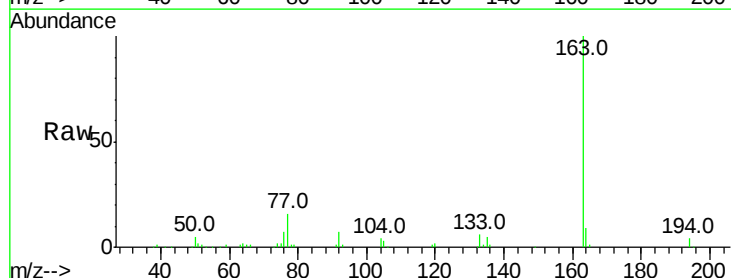
Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

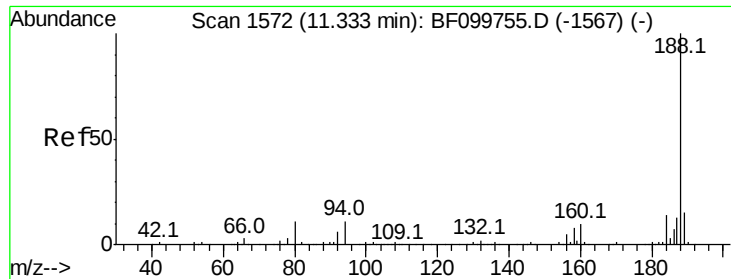
Tot Ion:172 Resp: 617794
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.7 44.5
 170 23.4 19.6 29.4



#49
 Dimethylphthalate
 Concen: 7.567 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BF100096.D
 Acq: 2 Nov 2017 20:22

Tgt Ion:163 Resp: 88623
 Ion Ratio Lower Upper
 163 100
 194 3.6 2.7 4.1
 164 9.1 8.2 12.2

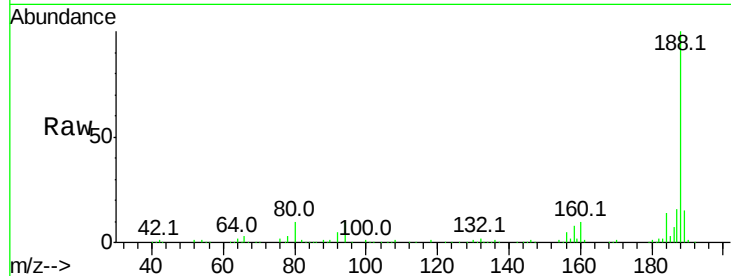




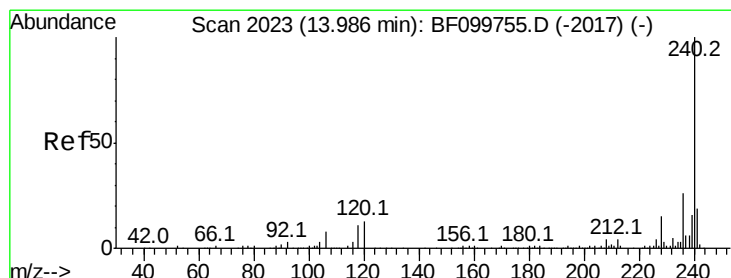
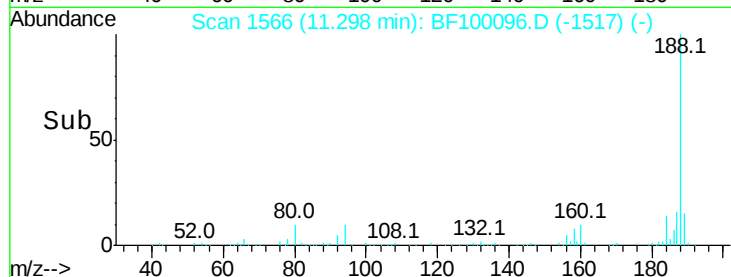
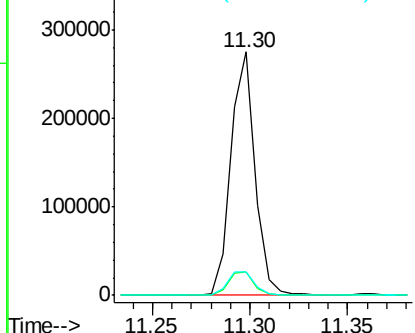
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF100096.D
Acq: 2 Nov 2017 20:22

Instrument :
BNA_F
ClientSampleId :
COMP-2

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	9.9	9.2	13.8

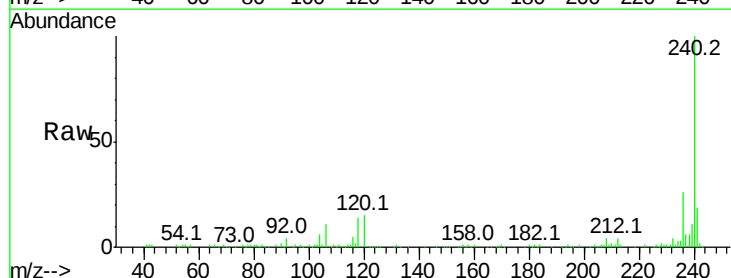


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

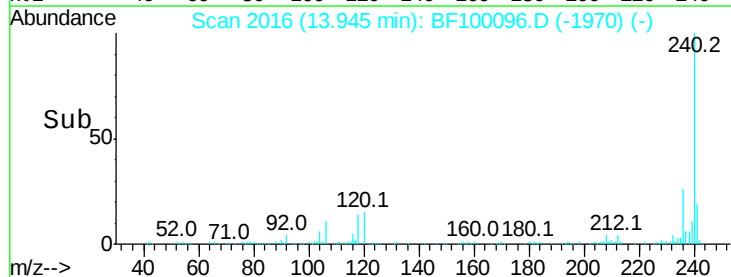
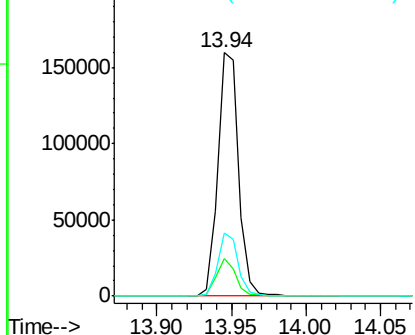


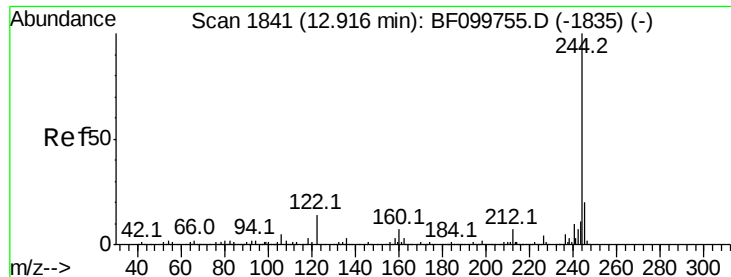
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BF100096.D
Acq: 2 Nov 2017 20:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.5	14.3#
236	25.9	20.7	31.1



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

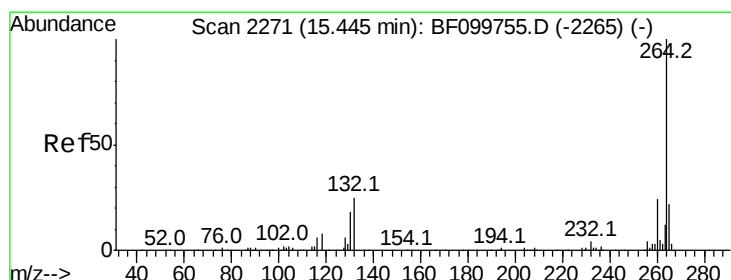
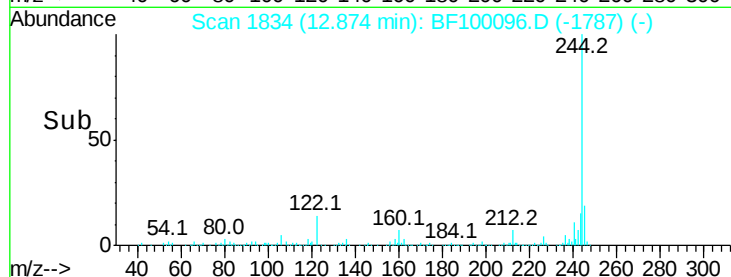
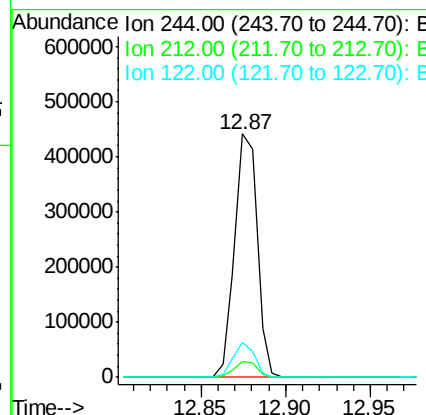
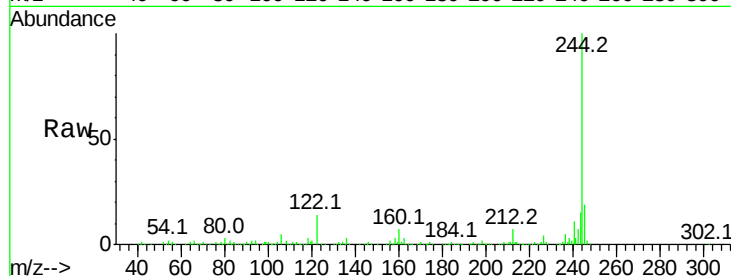




#78
 Terphenyl-d14
 Concen: 57.554 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BF100096.D
 Acq: 2 Nov 2017 20:22

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Tot Ion:244 Resp: 411746
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 14.4 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.05 min
 Lab File: BF100096.D
 Acq: 2 Nov 2017 20:22

Tgt Ion:264 Resp: 153982
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.2 28.8
 265 21.3 17.5 26.3

