

Data Path : Z:\HPCHEM1\BNA F\Data\BF101416\
 Data File : BF090566.D
 Acq On : 14 Oct 2016 13:22
 Operator : UM/SJ
 Sample : H4977-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 15T

Quant Time: Oct 14 13:53:19 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 02:03:28 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

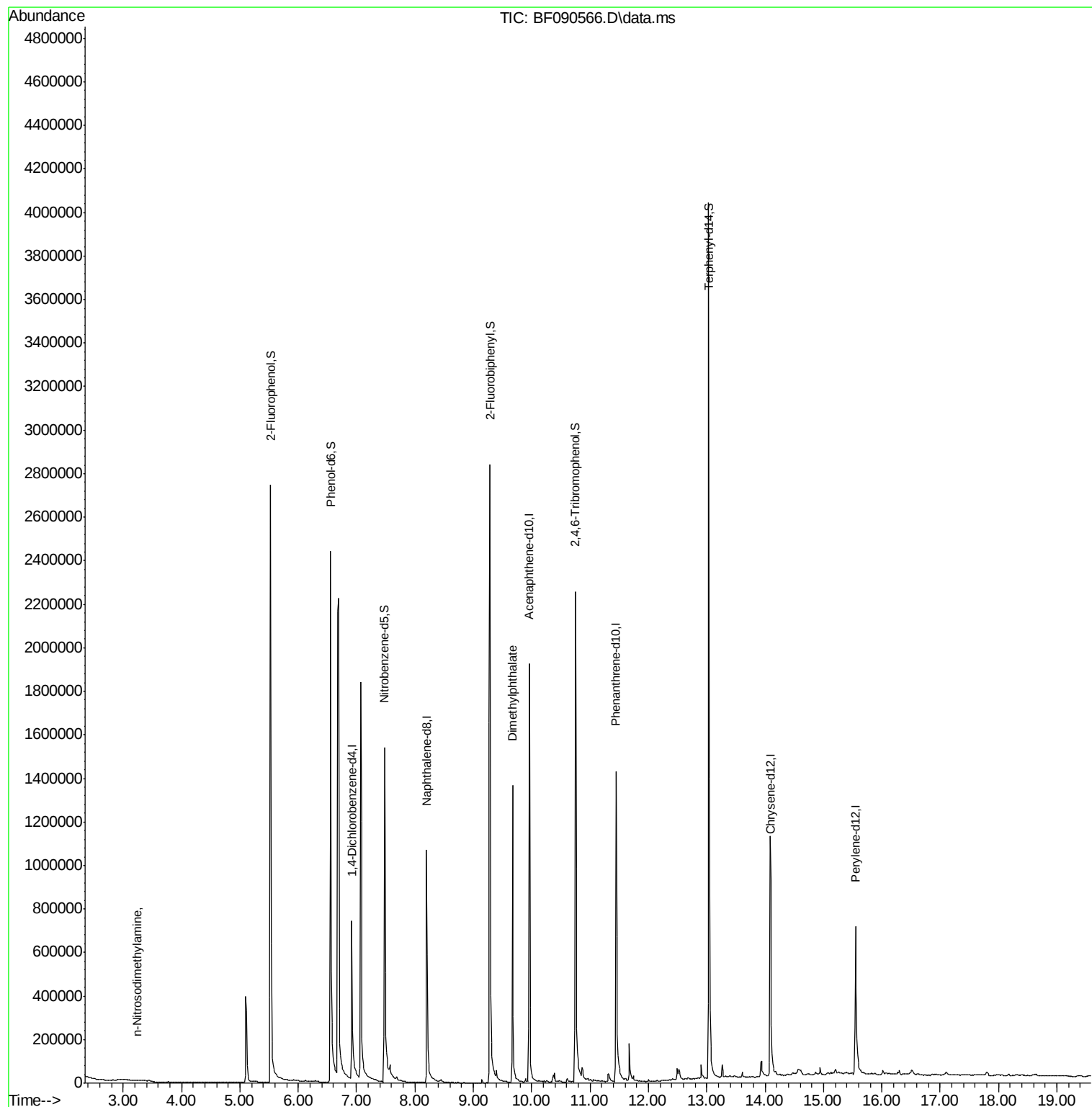
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.920	152	189600	20.00	ng	0.00
21) Naphthalene-d8	8.200	136	797599	20.00	ng	-0.01
38) Acenaphthene-d10	9.960	164	462202	20.00	ng	-0.01
63) Phenanthrene-d10	11.446	188	796392	20.00	ng	-0.01
75) Chrysene-d12	14.098	240	592986	20.00	ng	0.00
86) Perylene-d12	15.550	264	398023	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	984433	95.19	ng	0.00
7) Phenol-d6	6.554	99	1430240	93.07	ng	0.00
23) Nitrobenzene-d5	7.480	82	779141	54.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.749	330	403097	97.82	ng	-0.01
44) 2-Fluorobiphenyl	9.286	172	1407777	50.19	ng	0.00
78) Terphenyl-d14	13.035	244	1462318	57.42	ng	-0.01
Target Compounds						
4) n-Nitrosodimethylamine	3.240	42	635	7.28	ng	Qvalue # 1
49) Dimethylphthalate	9.675	163	667793	22.27	ng	99

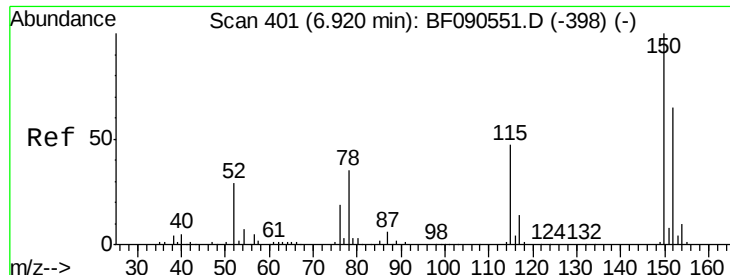
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF101416\
Data File : BF090566.D
Acq On : 14 Oct 2016 13:22
Operator : UM/SJ
Sample : H4977-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
15T

Quant Time: Oct 14 13:53:19 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 02:03:28 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.920 min Scan# 40

Delta R.T. -0.000 min

Lab File: BF090566.D

Acq: 14 Oct 2016 13:22

Instrument :

BNA_F

ClientSampleId :

15T

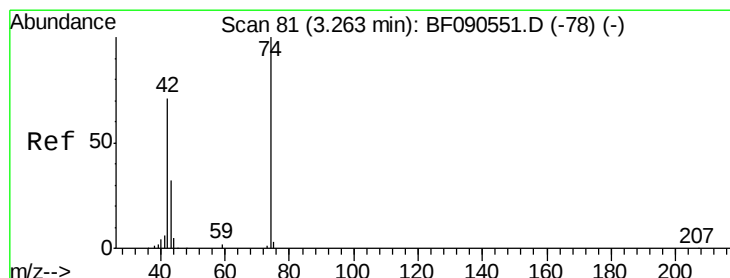
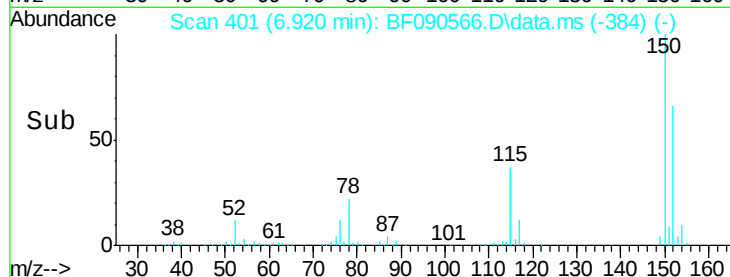
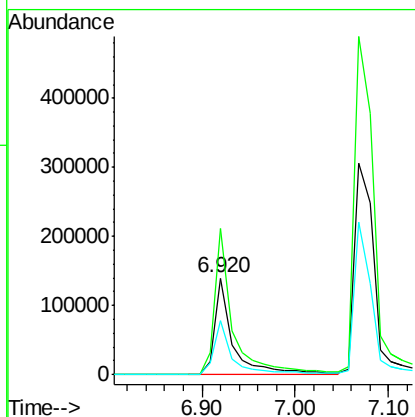
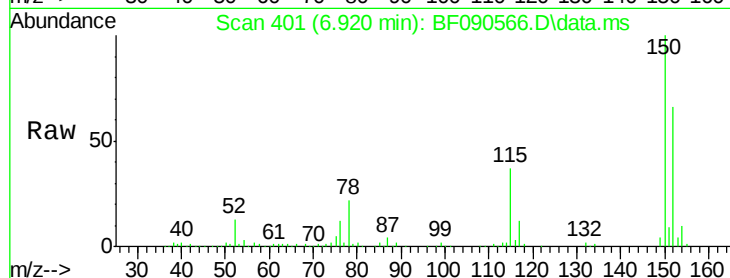
Tot Ion:152 Resp: 189600

Ion Ratio Lower Upper

152 100

150 152.3 127.2 190.8

115 56.0 58.6 88.0#



#4

n-Nitrosodimethylamine

Concen: 7.28 ng

RT: 3.240 min Scan# 79

Delta R.T. -0.022 min

Lab File: BF090566.D

Acq: 14 Oct 2016 13:22

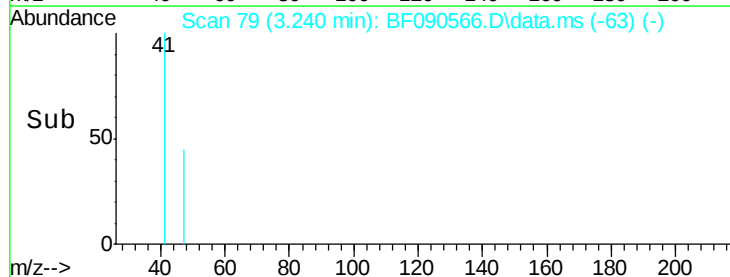
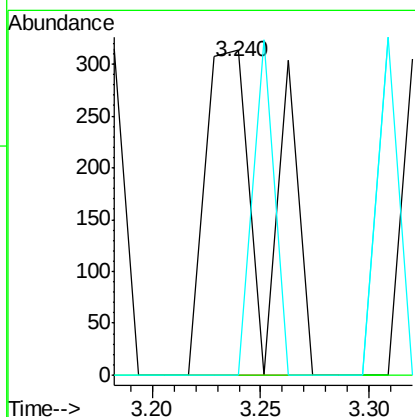
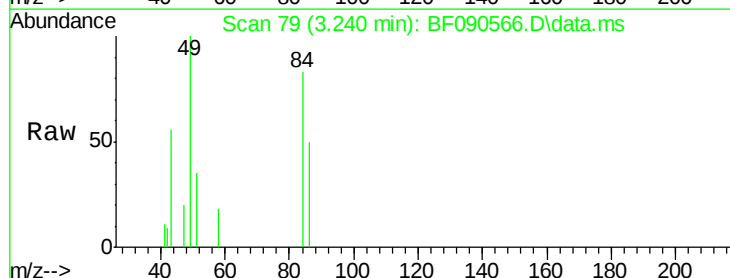
Tgt Ion: 42 Resp: 635

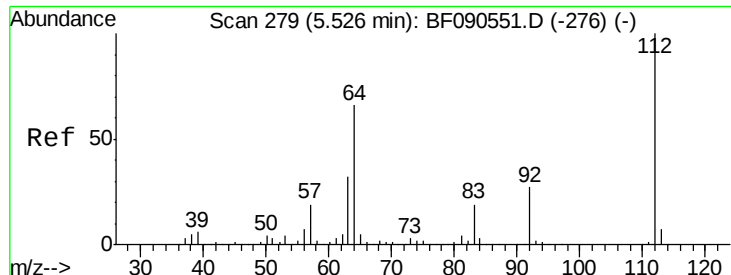
Ion Ratio Lower Upper

42 100

74 0.0 113.3 169.9#

44 0.0 6.0 9.0#





#5

2-Fluorophenol

Concen: 95.19 ng

RT: 5.526 min Scan# 27

Delta R.T. 0.001 min

Lab File: BF090566.D

Acq: 14 Oct 2016 13:22

Instrument :

BNA_F

ClientSampleId :

15T

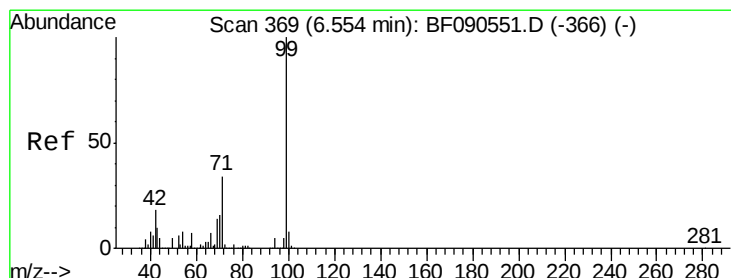
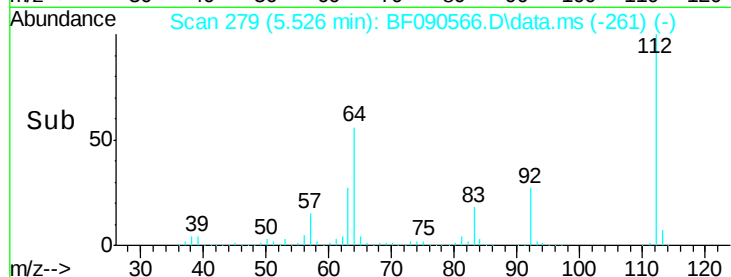
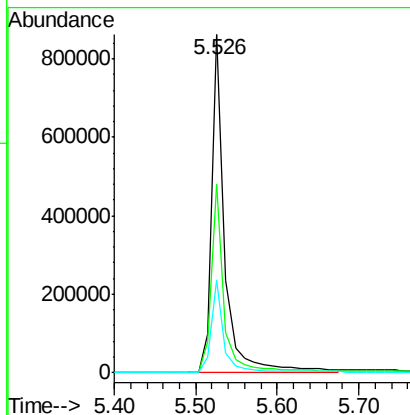
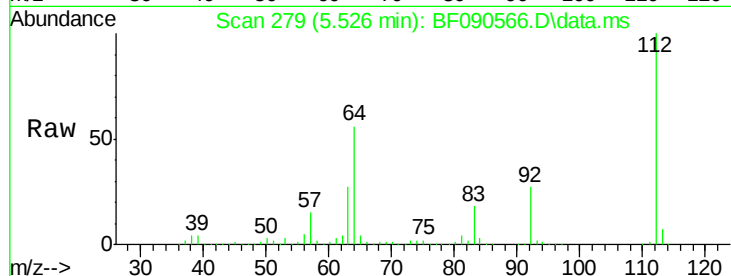
Tot Ion:112 Resp: 984433

Ion Ratio Lower Upper

112 100

64 55.7 52.6 78.8

63 27.2 26.0 39.0



#7

Phenol-d6

Concen: 93.07 ng

RT: 6.554 min Scan# 369

Delta R.T. -0.000 min

Lab File: BF090566.D

Acq: 14 Oct 2016 13:22

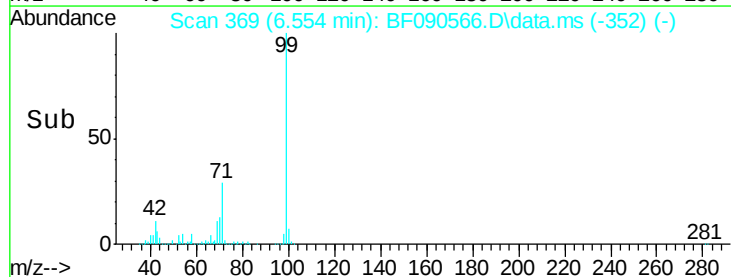
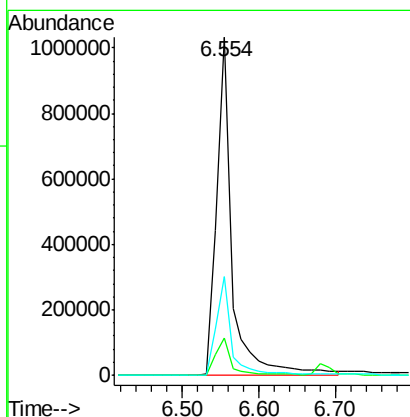
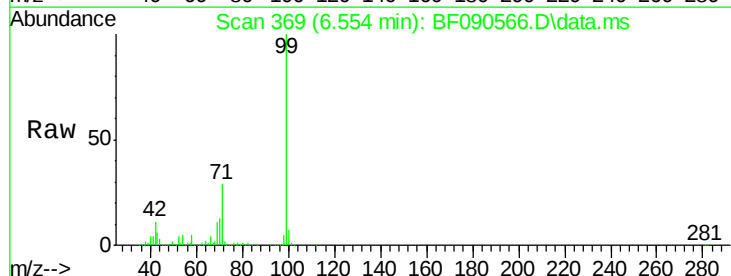
Tgt Ion: 99 Resp: 1430240

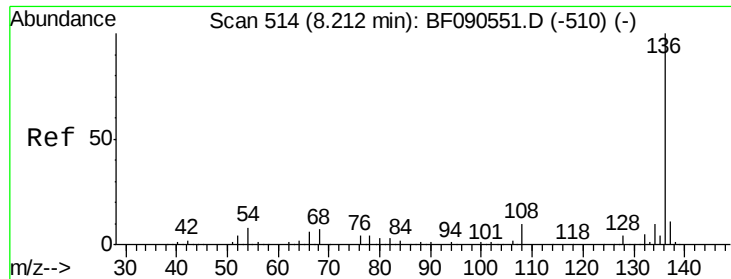
Ion Ratio Lower Upper

99 100

42 11.0 14.7 22.1#

71 29.1 27.6 41.4

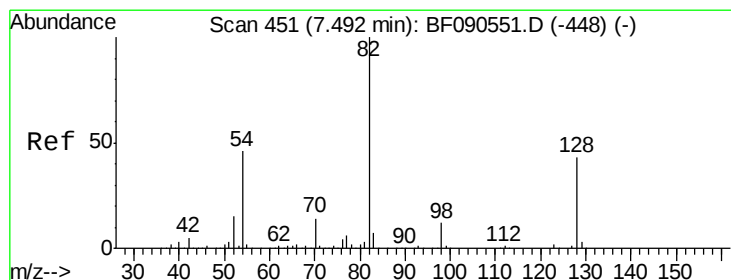
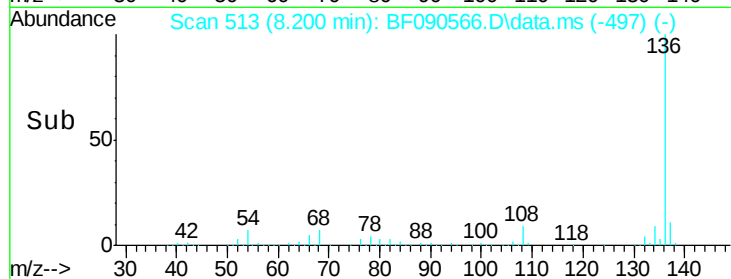
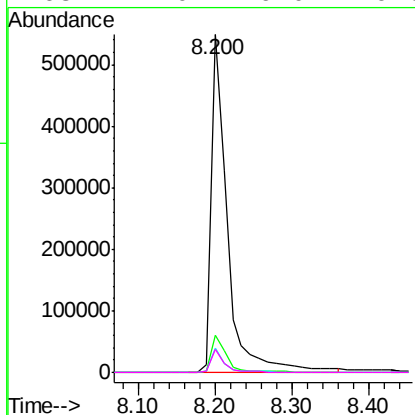
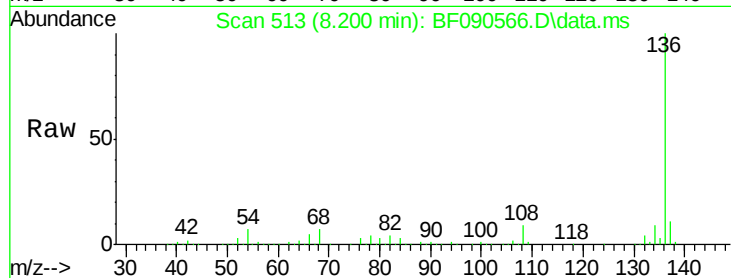




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.200 min Scan# 51
Delta R.T. -0.011 min
Lab File: BF090566.D
Acq: 14 Oct 2016 13:22

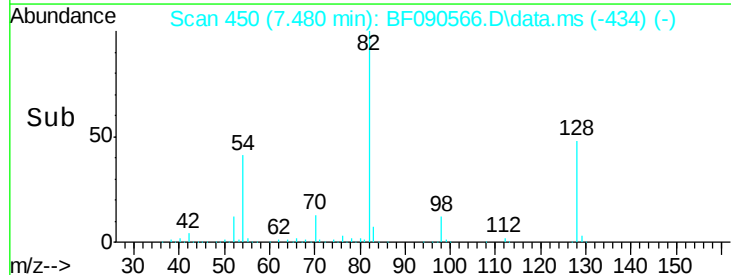
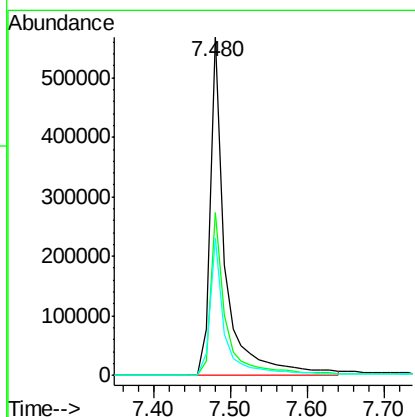
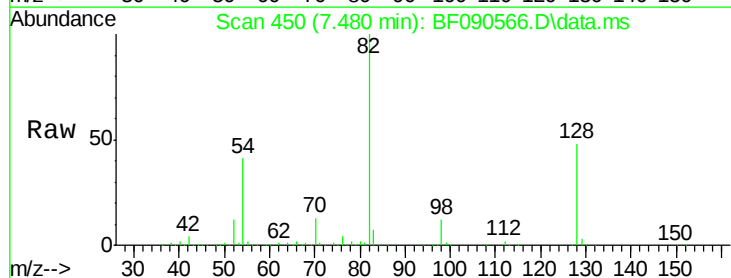
Instrument :
BNA_F
ClientSampleId :
15T

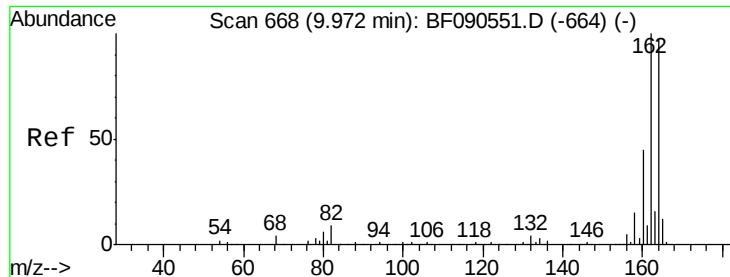
Tot Ion:136	Resp:	797599
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	7.4	6.8 10.2
68	7.0	6.0 9.0



#23
Nitrobenzene-d5
Concen: 54.26 ng
RT: 7.480 min Scan# 450
Delta R.T. -0.011 min
Lab File: BF090566.D
Acq: 14 Oct 2016 13:22

Tgt Ion: 82	Resp:	779141
Ion Ratio	Lower	Upper
82	100	
128	48.0	34.3 51.5
54	40.6	37.0 55.6

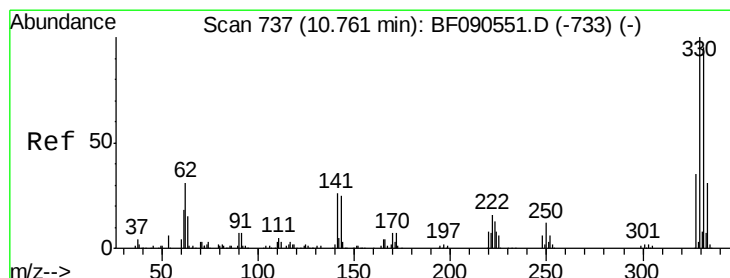
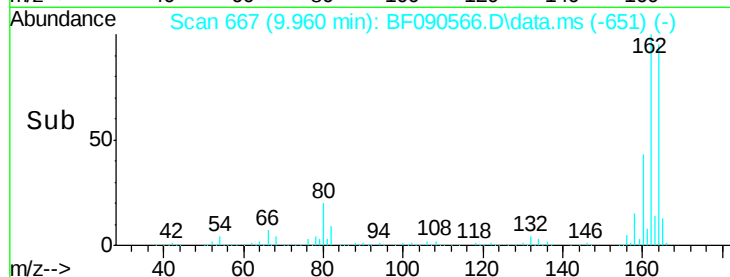
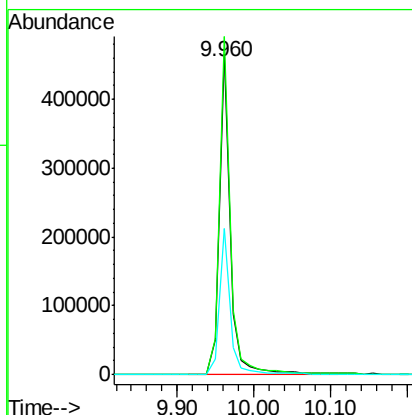
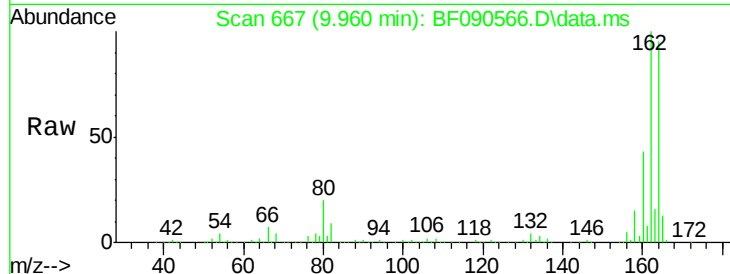




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.960 min Scan# 66
 Delta R.T. -0.011 min
 Lab File: BF090566.D
 Acq: 14 Oct 2016 13:22

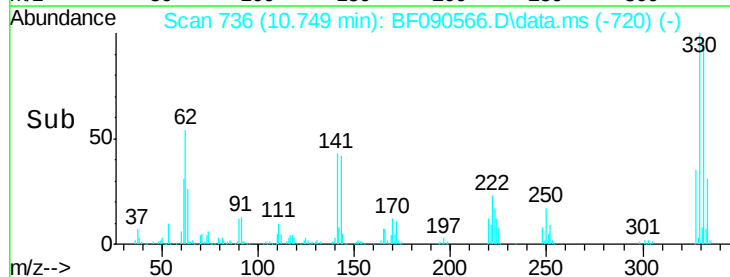
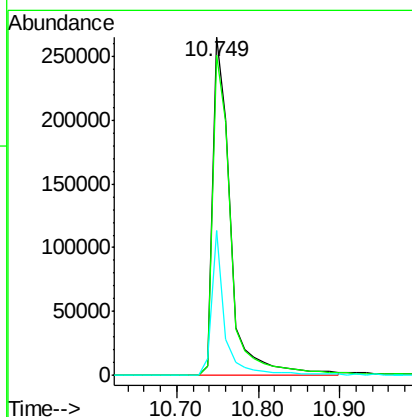
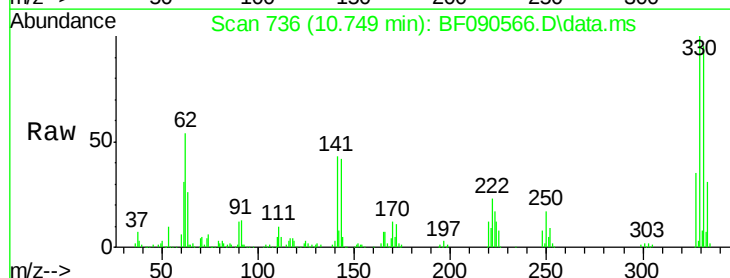
Instrument :
 BNA_F
 ClientSampleId :
 15T

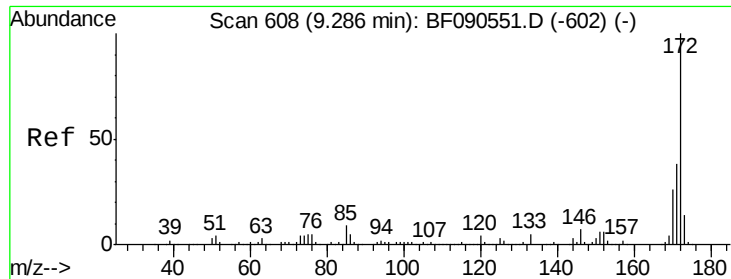
Tot Ion:164 Resp: 462202
 Ion Ratio Lower Upper
 164 100
 162 105.5 82.2 123.4
 160 45.4 36.6 55.0



#41
 2,4,6-Tribromophenol
 Concen: 97.82 ng
 RT: 10.749 min Scan# 736
 Delta R.T. -0.011 min
 Lab File: BF090566.D
 Acq: 14 Oct 2016 13:22

Tgt Ion:330 Resp: 403097
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.2 114.2
 141 32.1 31.4 47.2

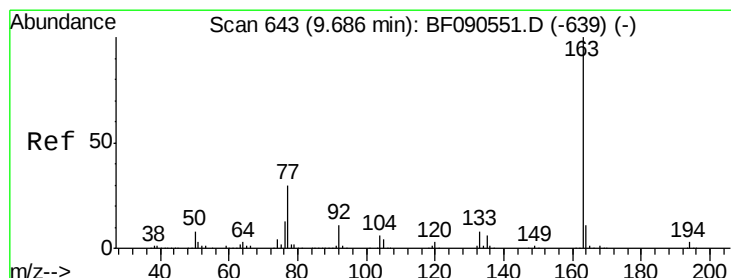
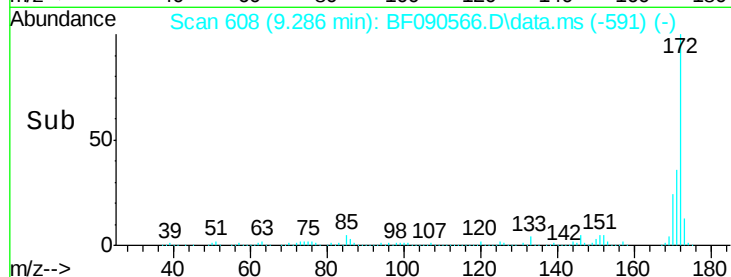
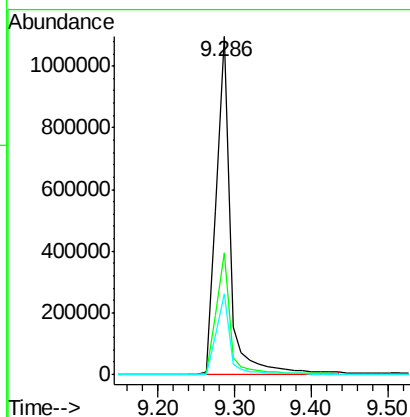
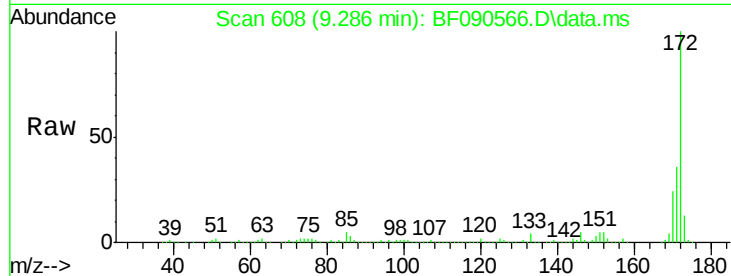




#44
2-Fluorobiphenyl
Concen: 50.19 ng
RT: 9.286 min Scan# 60
Delta R.T. -0.000 min
Lab File: BF090566.D
Acq: 14 Oct 2016 13:22

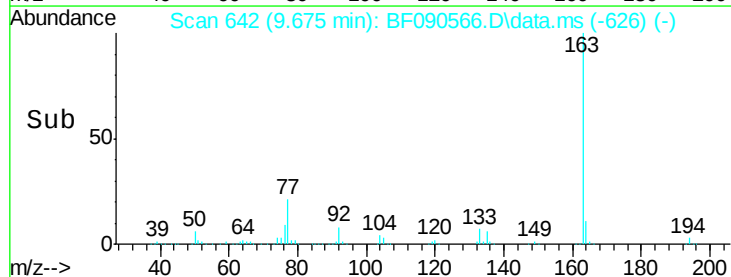
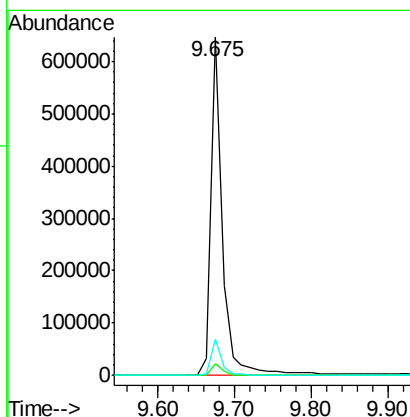
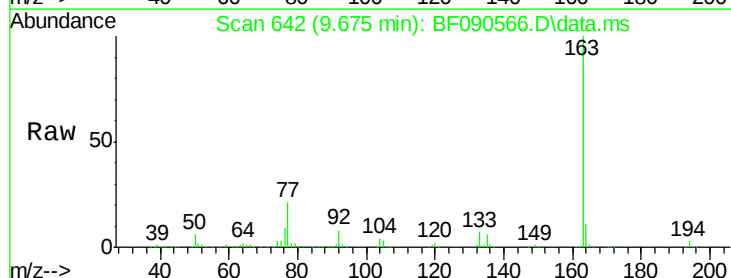
Instrument :
BNA_F
ClientSampleId :
15T

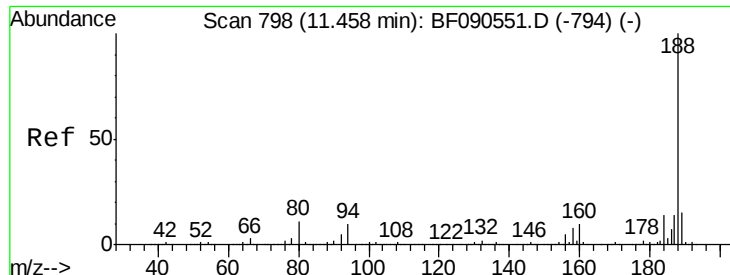
Tot Ion:172 Resp: 1407777
Ion Ratio Lower Upper
172 100
171 35.9 30.1 45.1
170 23.9 20.6 30.8



#49
Dimethylphthalate
Concen: 22.27 ng
RT: 9.675 min Scan# 642
Delta R.T. -0.011 min
Lab File: BF090566.D
Acq: 14 Oct 2016 13:22

Tgt Ion:163 Resp: 667793
Ion Ratio Lower Upper
163 100
194 3.3 2.3 3.5
164 10.5 8.6 13.0

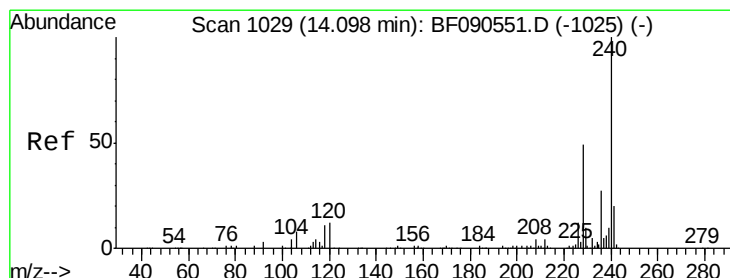
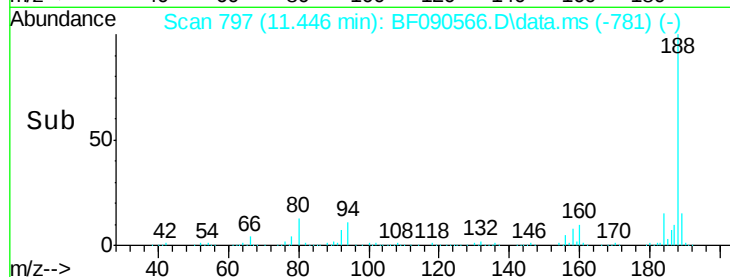
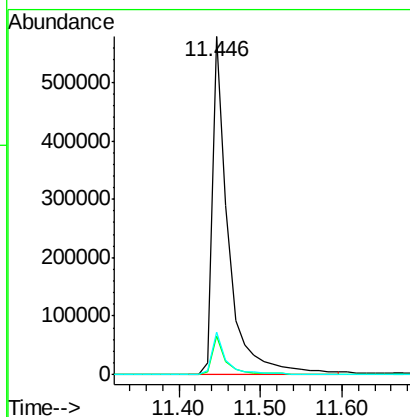
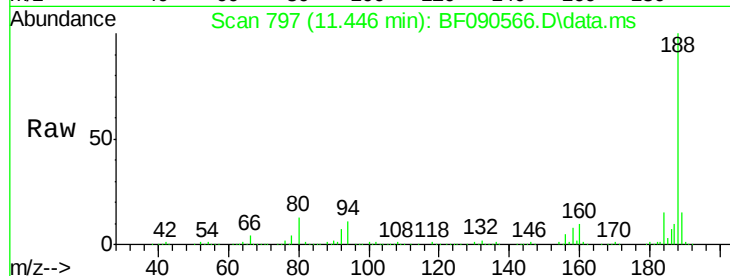




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.446 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF090566.D
Acq: 14 Oct 2016 13:22

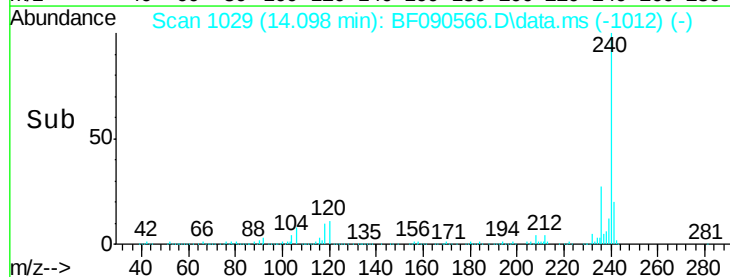
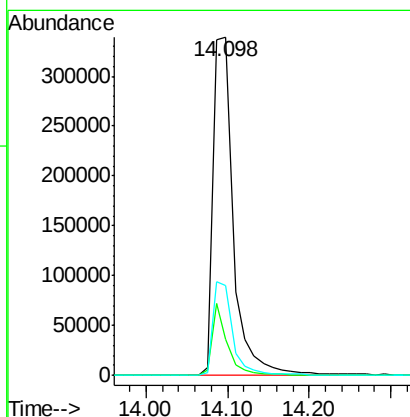
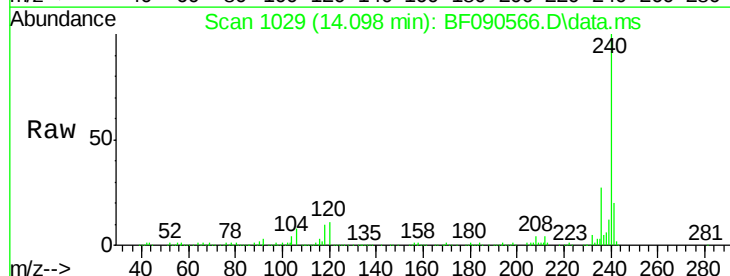
Instrument :
BNA_F
ClientSampled :
15T

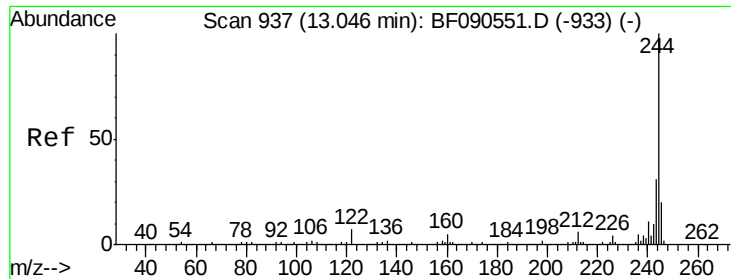
Tot Ion:188 Resp: 796392
Ion Ratio Lower Upper
188 100
94 11.4 7.7 11.5
80 12.6 8.6 12.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF090566.D
Acq: 14 Oct 2016 13:22

Tgt Ion:240 Resp: 592986
Ion Ratio Lower Upper
240 100
120 10.6 9.8 14.8
236 26.6 21.7 32.5





#78

Terphenyl-d14

Concen: 57.42 ng

RT: 13.035 min Scan# 93

Delta R.T. -0.011 min

Lab File: BF090566.D

Acq: 14 Oct 2016 13:22

Instrument :

BNA_F

ClientSampleId :

15T

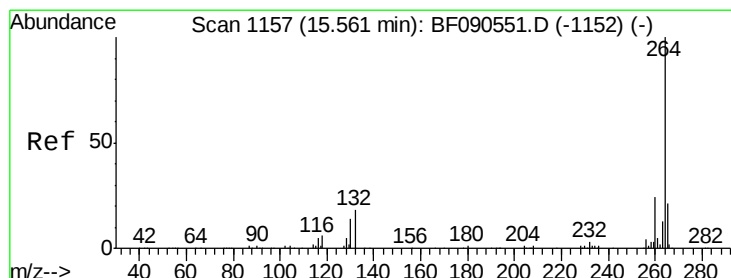
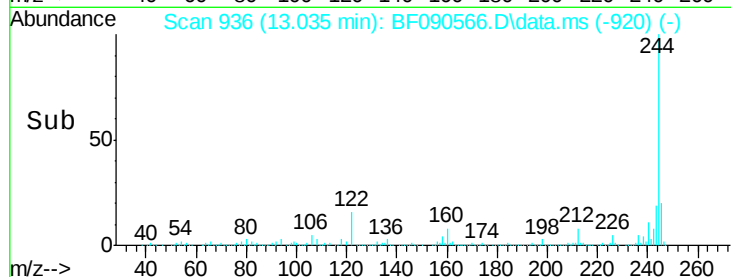
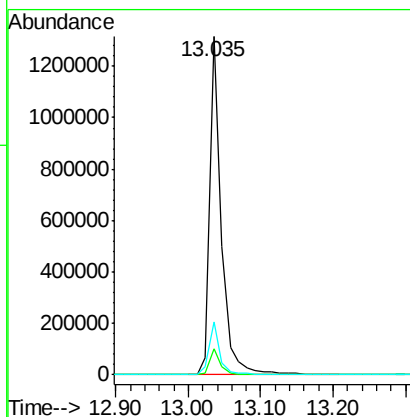
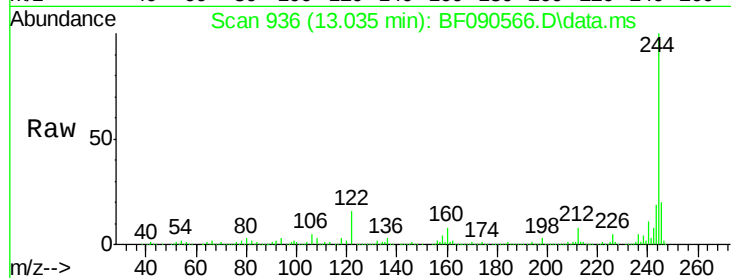
Tot Ion:244 Resp: 1462318

Ion Ratio Lower Upper

244 100

212 7.7 5.0 7.4#

122 15.6 5.6 8.4#



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.550 min Scan# 1156

Delta R.T. -0.011 min

Lab File: BF090566.D

Acq: 14 Oct 2016 13:22

Tgt Ion:264 Resp: 398023

Ion Ratio Lower Upper

264 100

260 24.4 19.3 28.9

265 21.2 16.7 25.1

