

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
 Data File : BF083719.D
 Acq On : 12 Dec 2015 2:34
 Operator : UM/IZ
 Sample : G4739-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K201-30-35

Quant Time: Dec 12 04:11:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 19:24:37 2015
 Response via : Initial Calibration

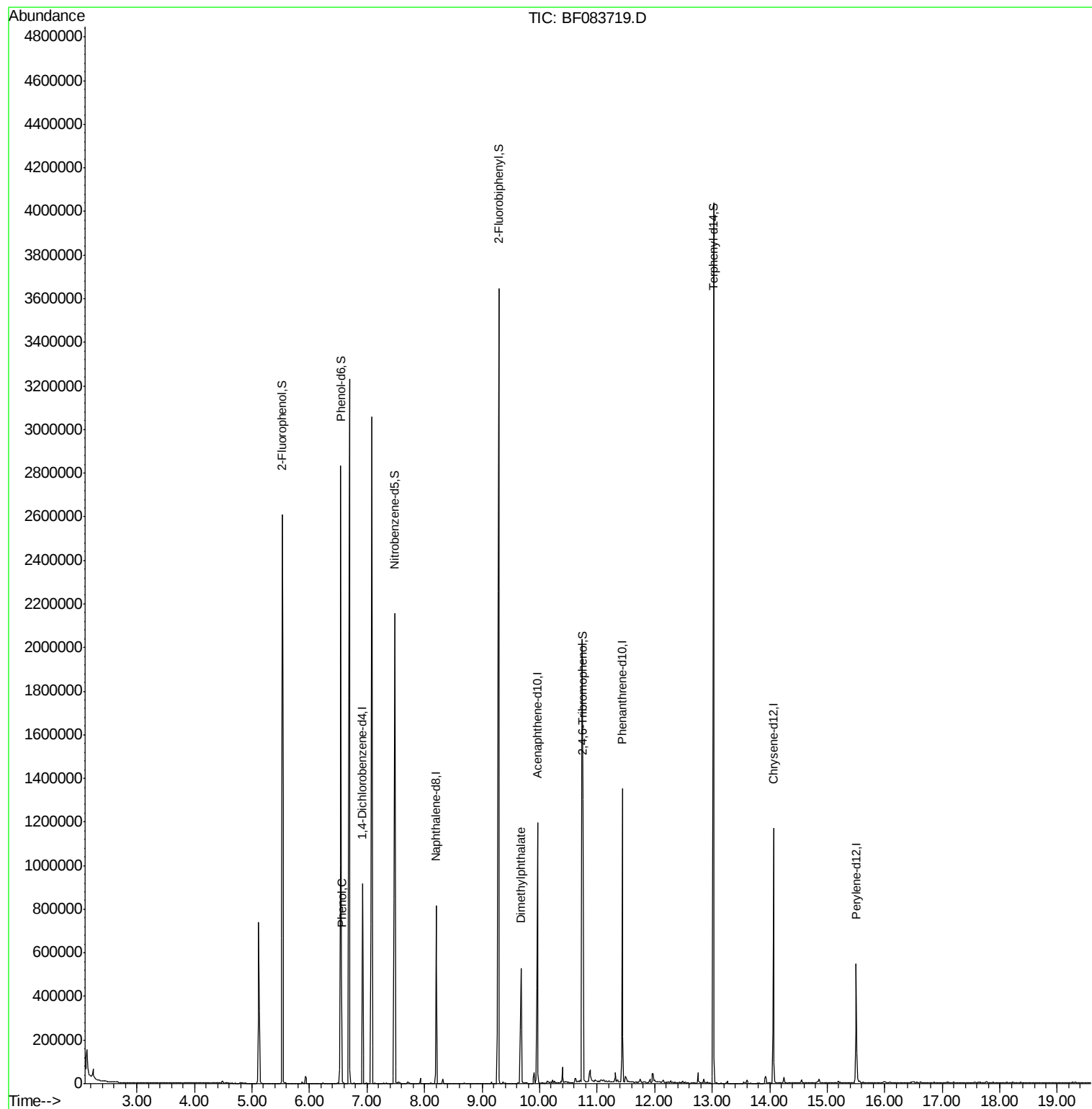
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	128658	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	484765	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	248509	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	450317	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	379979	20.00	ng	-0.01
86) Perylene-d12	15.51	264	245535	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	964467	115.45	ng	0.00
7) Phenol-d6	6.54	99	1101205	106.73	ng	0.00
23) Nitrobenzene-d5	7.48	82	729650	102.08	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	357347	148.55	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1426230	84.53	ng	0.00
78) Terphenyl-d14	13.03	244	1316615	77.81	ng	0.00
Target Compounds						
10) Phenol	6.56	94	25578	2.13	ng	87
49) Dimethylphthalate	9.68	163	256335	13.41	ng	98

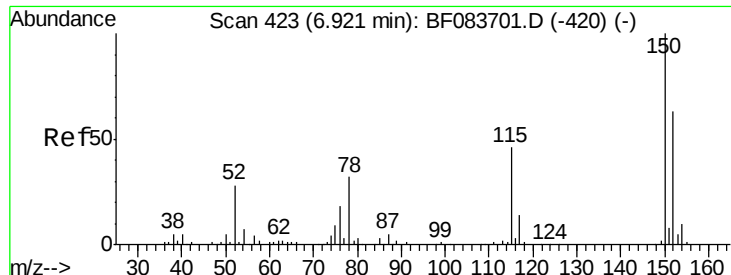
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 11 19:24:37 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF083719.D

Acq: 12 Dec 2015 2:34

Instrument :

BNA_F

ClientSampleId :

K201-30-35

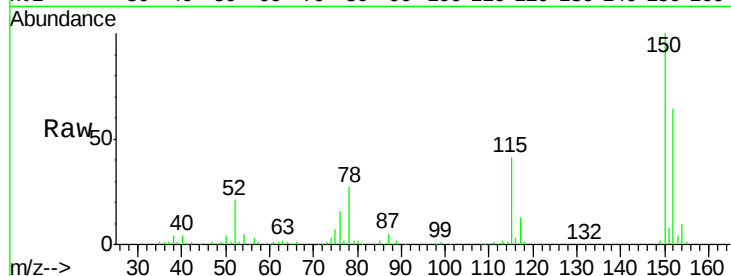
Tot Ion:152 Resp: 128658

Ion Ratio Lower Upper

152 100

150 156.0 126.5 189.7

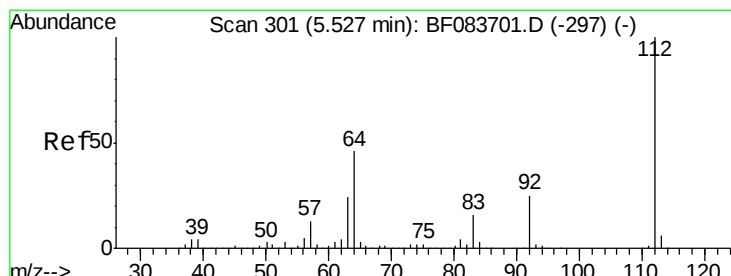
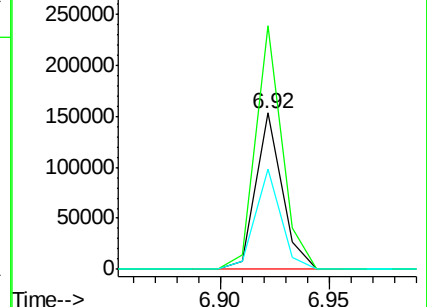
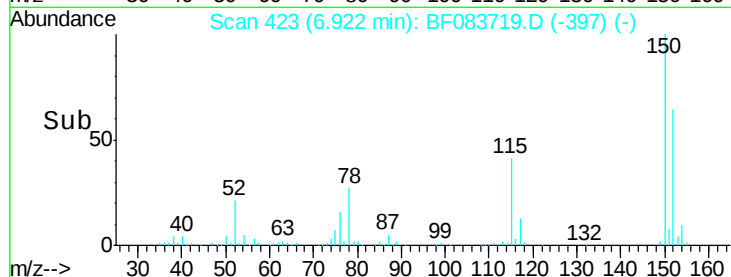
115 64.2 52.3 78.5



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: 115.45 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF083719.D

Acq: 12 Dec 2015 2:34

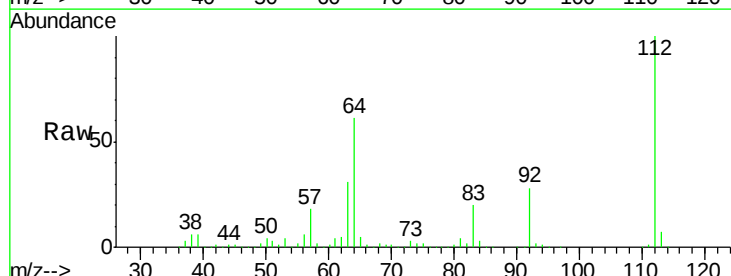
Tgt Ion:112 Resp: 964467

Ion Ratio Lower Upper

112 100

64 60.6 50.5 75.7

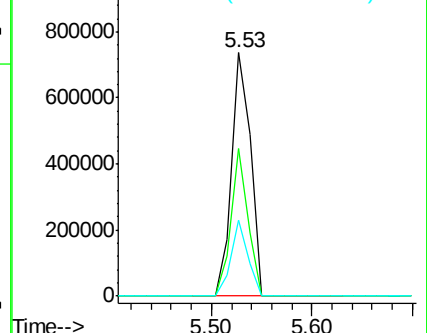
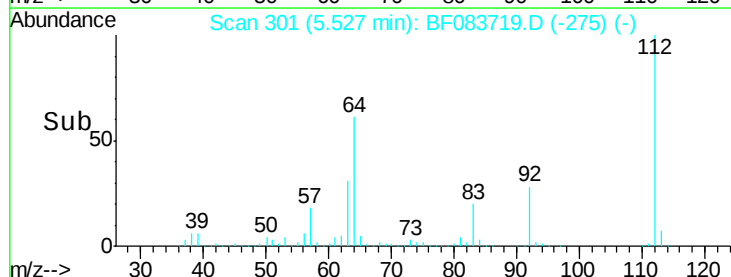
63 31.3 25.8 38.6

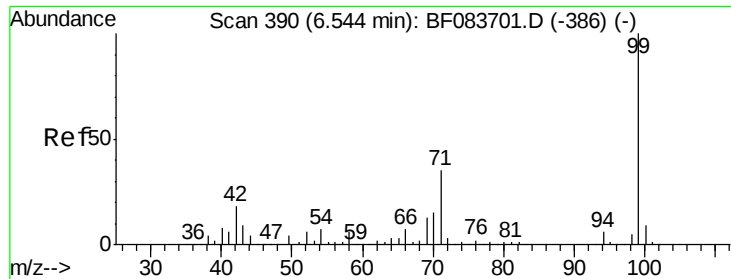


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 106.73 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083719.D

Acq: 12 Dec 2015 2:34

Instrument :

BNA_F

ClientSampleId :

K201-30-35

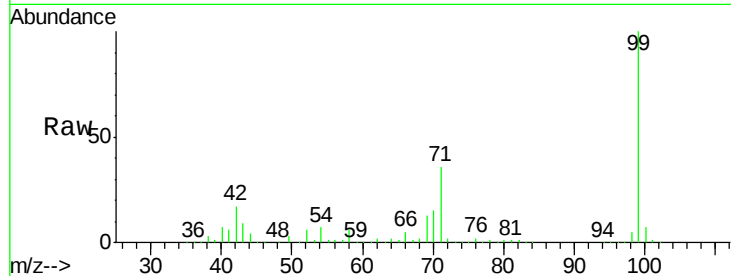
Tot Ion: 99 Resp: 1101205

Ion Ratio Lower Upper

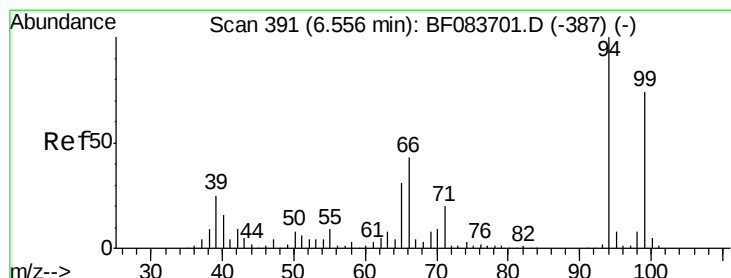
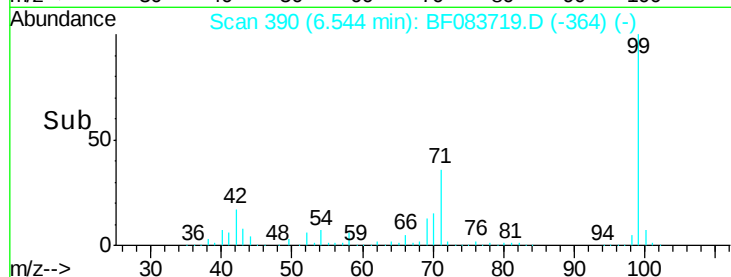
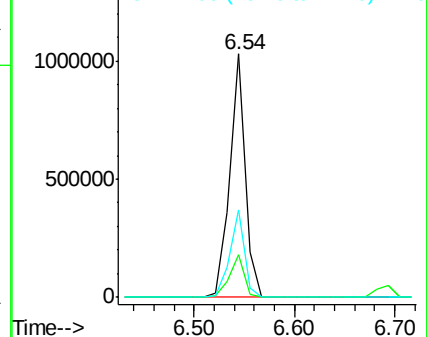
99 100

42 17.3 17.3 25.9

71 35.7 26.6 40.0



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: 2.13 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF083719.D

Acq: 12 Dec 2015 2:34

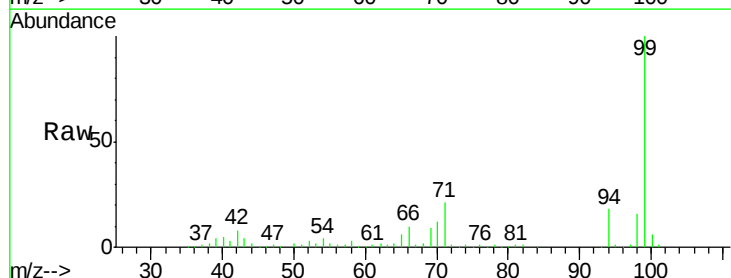
Tgt Ion: 94 Resp: 25578

Ion Ratio Lower Upper

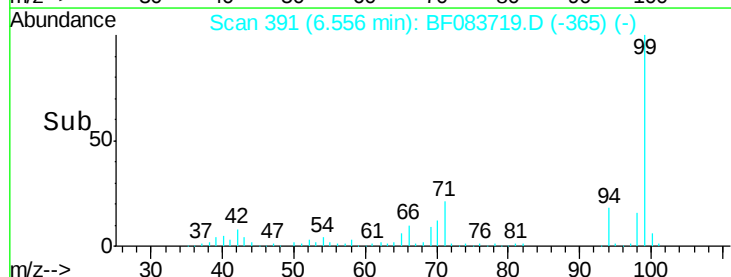
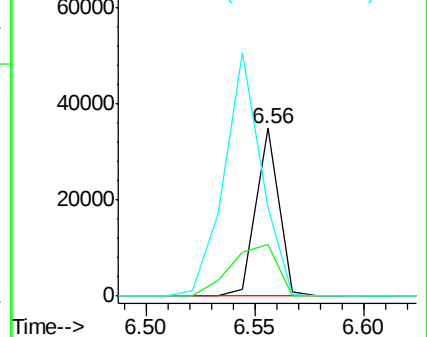
94 100

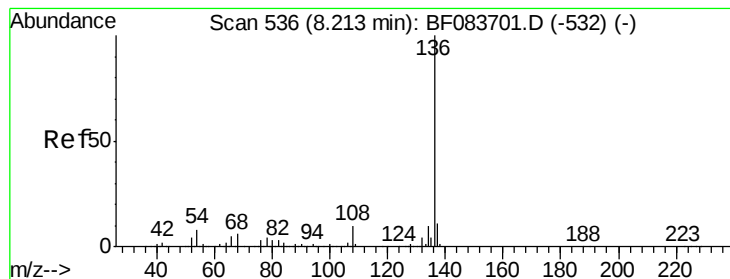
65 31.1 20.9 60.9

66 52.7 41.6 81.6



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: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF083719.D

Acq: 12 Dec 2015 2:34

Instrument :

BNA_F

ClientSampleId :

K201-30-35

Tot Ion:136 Resp: 484765

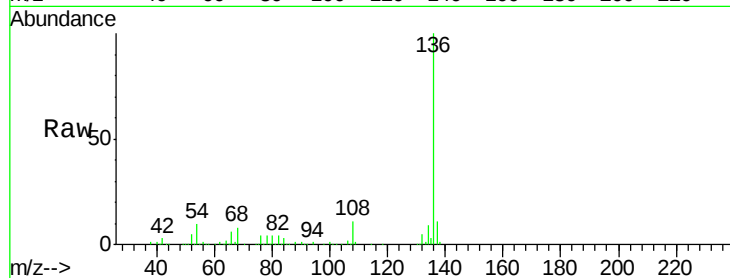
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 9.9 7.8 11.6

68 7.6 5.7 8.5

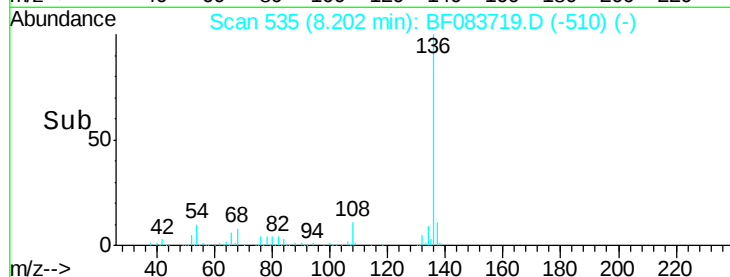


Abundance Ion 136.00 (135.70 to 136.70): E

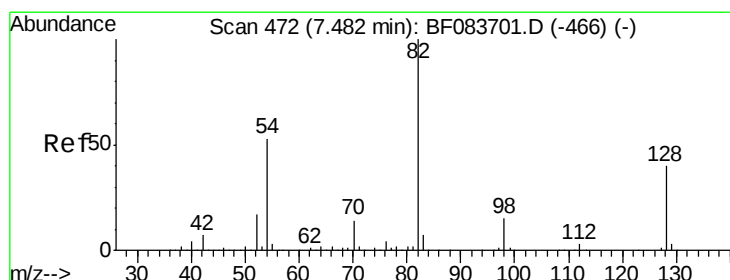
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 102.08 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF083719.D

Acq: 12 Dec 2015 2:34

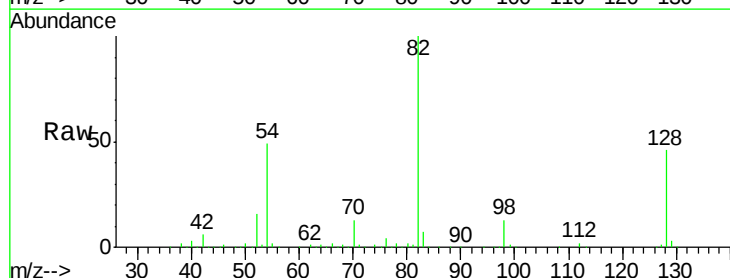
Tgt Ion: 82 Resp: 729650

Ion Ratio Lower Upper

82 100

128 45.8 30.7 46.1

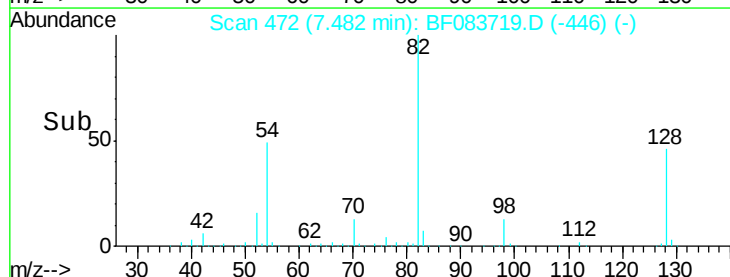
54 48.6 42.5 63.7



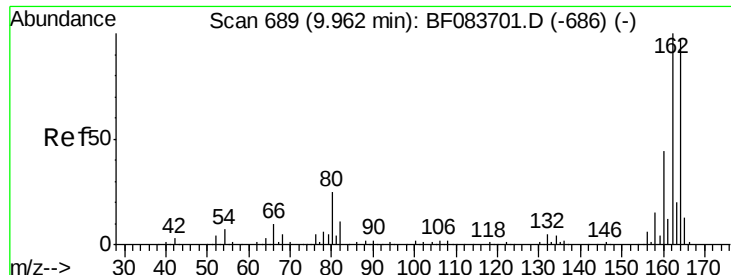
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF083719.D

Acq: 12 Dec 2015 2:34

Instrument :

BNA_F

ClientSampleId :

K201-30-35

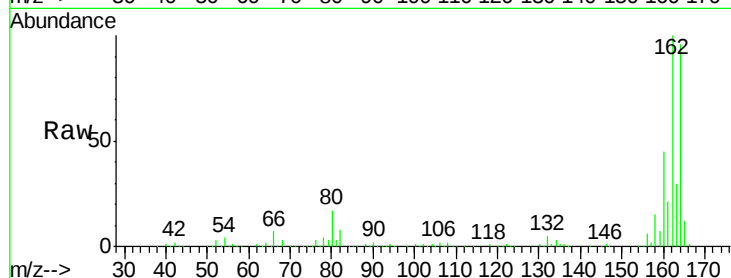
Tot Ion:164 Resp: 248509

Ion Ratio Lower Upper

164 100

162 103.8 78.8 118.2

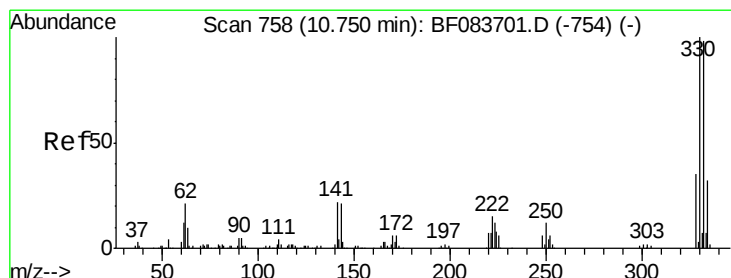
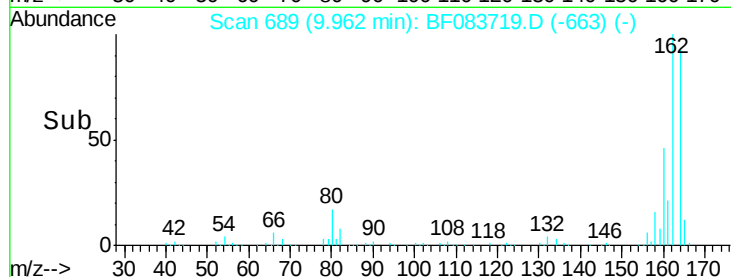
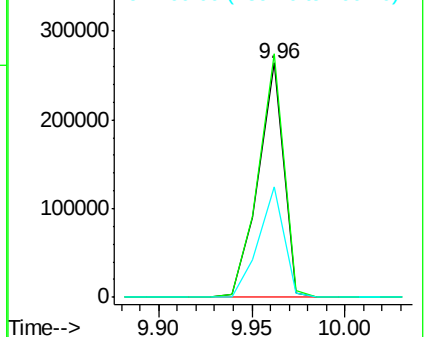
160 47.2 33.4 50.2



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: 148.55 ng

RT: 10.75 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF083719.D

Acq: 12 Dec 2015 2:34

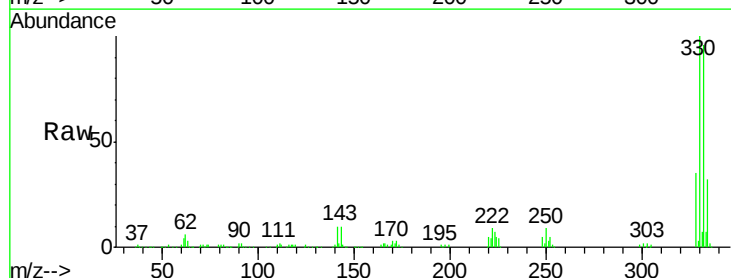
Tgt Ion:330 Resp: 357347

Ion Ratio Lower Upper

330 100

332 96.3 0.0 0.0#

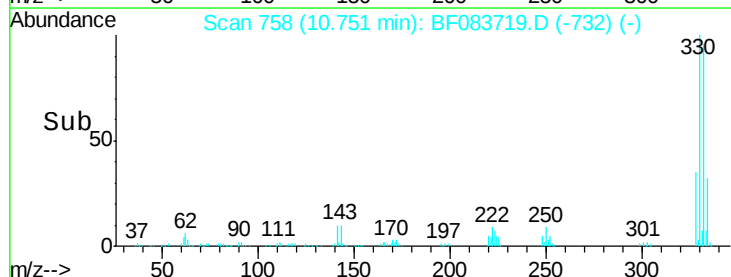
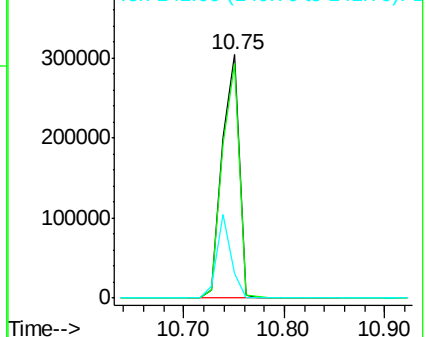
141 28.9 0.0 0.0#

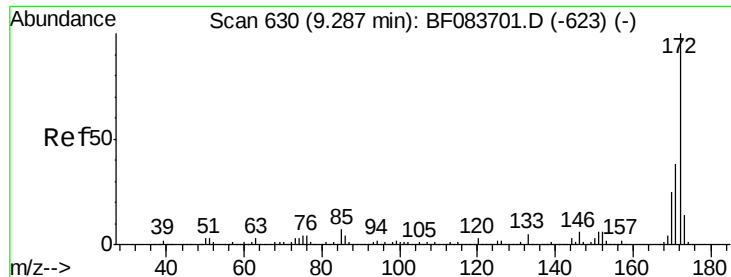


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

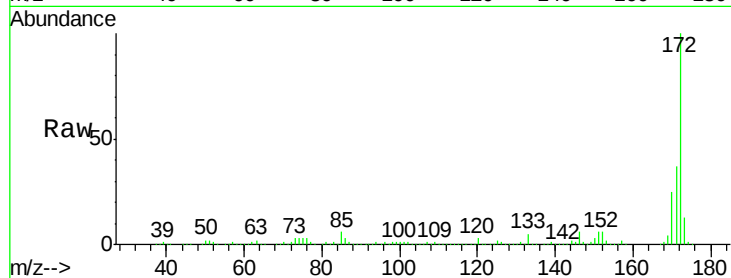




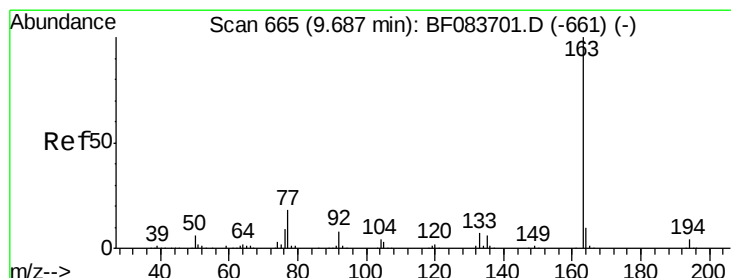
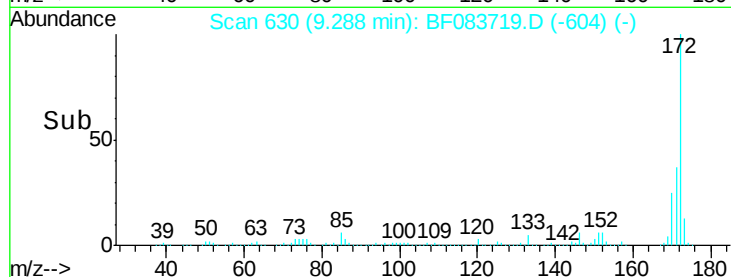
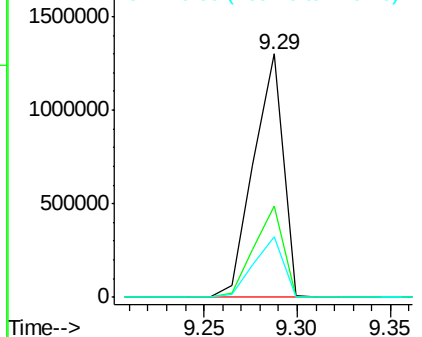
#44
2-Fluorobiphenyl
Concen: 84.53 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF083719.D
Acq: 12 Dec 2015 2:34

Instrument :
BNA_F
ClientSampleId :
K201-30-35

Tot Ion:172 Resp: 1426230
Ion Ratio Lower Upper
172 100
171 37.3 28.6 42.8
170 24.9 19.4 29.0

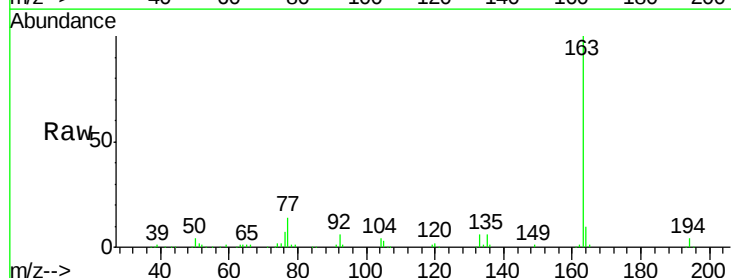


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

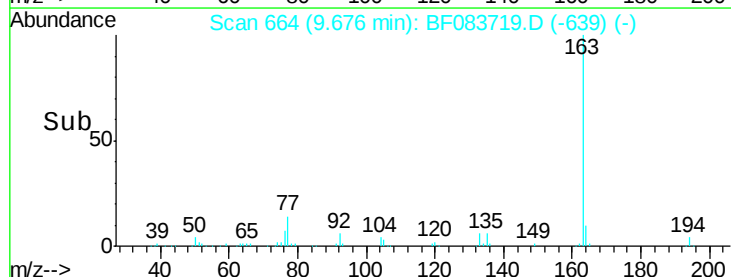
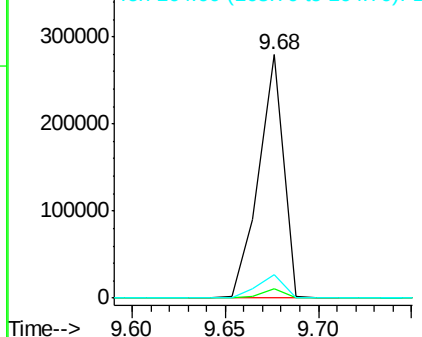


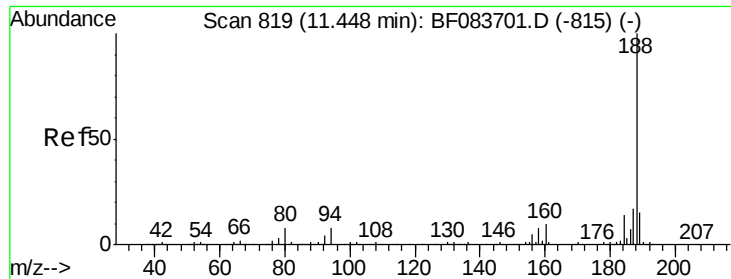
#49
Dimethylphthalate
Concen: 13.41 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF083719.D
Acq: 12 Dec 2015 2:34

Tgt Ion:163 Resp: 256335
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.9 8.6 13.0



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

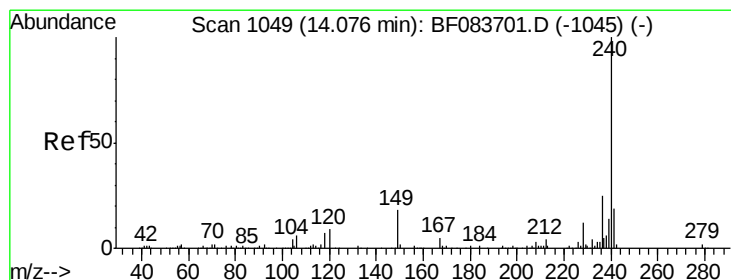
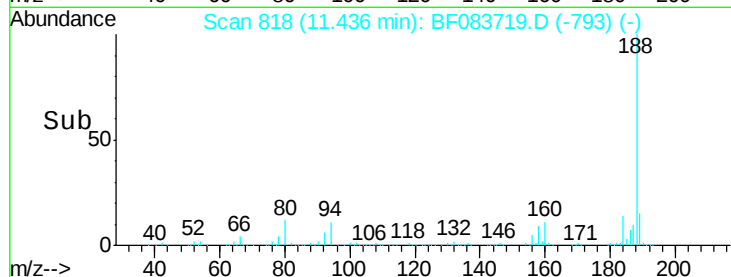
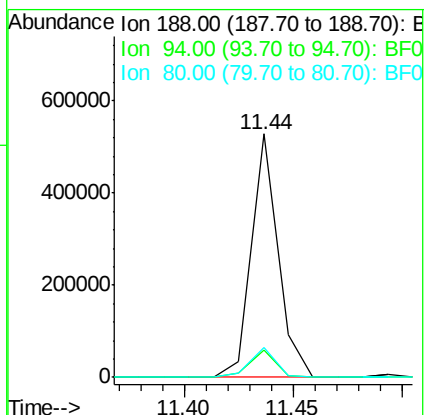
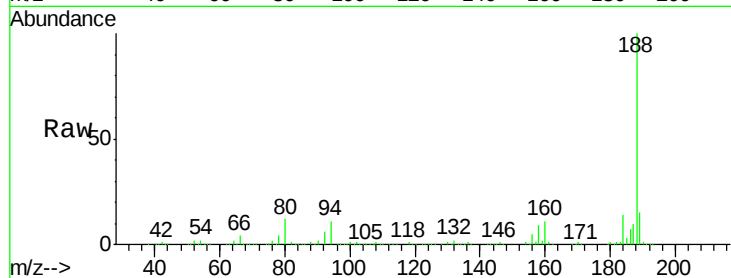




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF083719.D
Acq: 12 Dec 2015 2:34

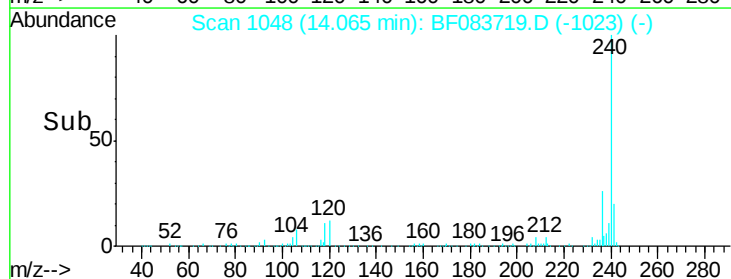
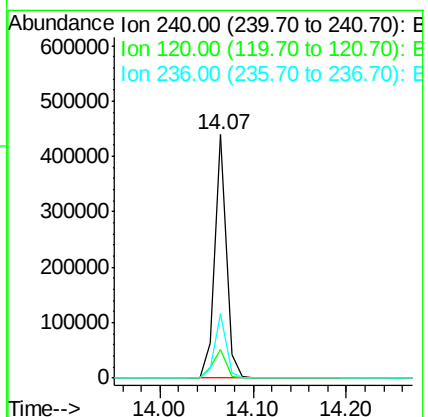
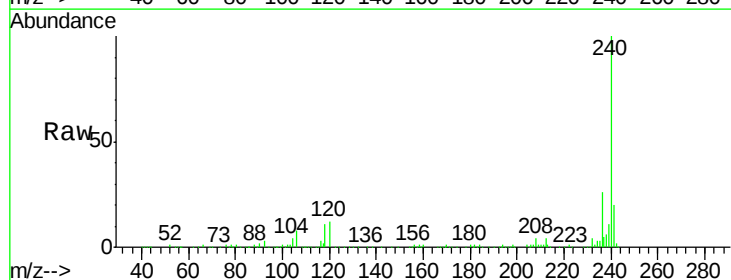
Instrument :
BNA_F
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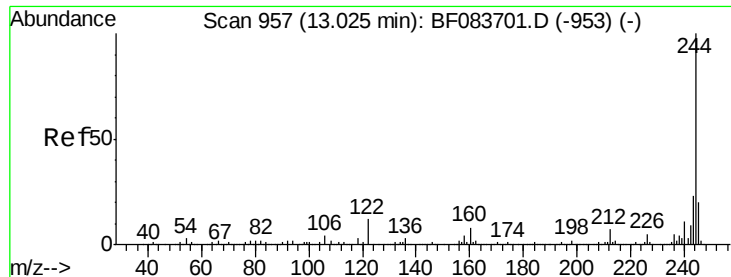
Tot Ion:188 Resp: 450317
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.2
80 12.3 10.6 16.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF083719.D
Acq: 12 Dec 2015 2:34

Tgt Ion:240 Resp: 379979
Ion Ratio Lower Upper
240 100
120 11.9 8.1 12.1
236 26.3 20.8 31.2



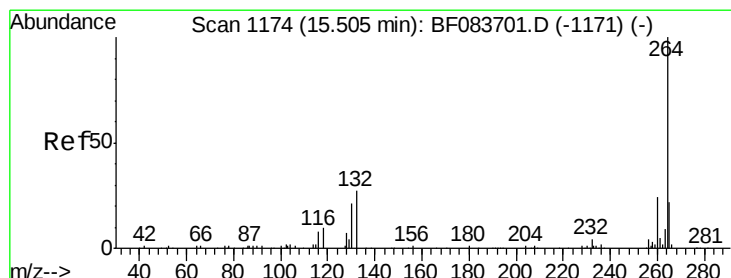
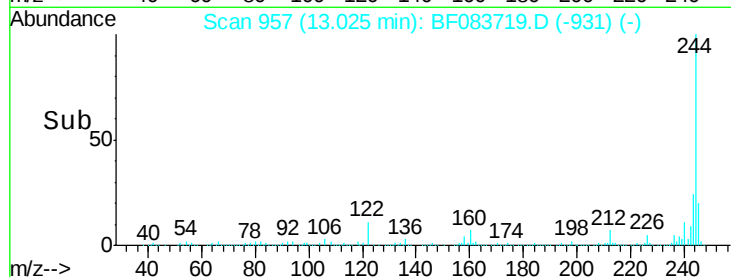
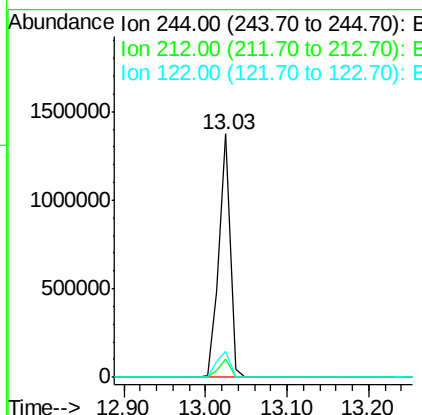
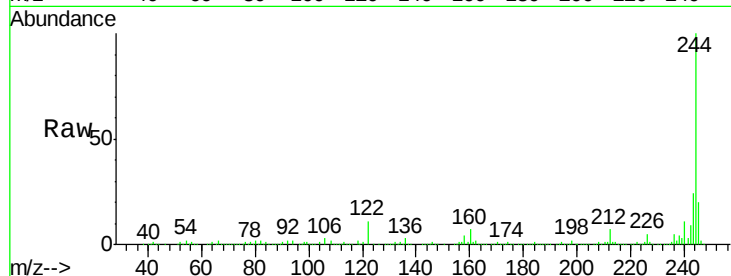


#78
 Terphenyl-d14
 Concen: 77.81 ng
 RT: 13.03 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF083719.D
 Acq: 12 Dec 2015 2:34

Instrument :
 BNA_F
 ClientSampleId :
 K201-30-35

Tot Ion:244 Resp: 1316615

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	10.6	11.0	16.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF083719.D
 Acq: 12 Dec 2015 2:34

Tgt Ion:264 Resp: 245535

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.5	17.8	26.6

