

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079064.D
 Acq On : 9 May 2015 5:41
 Operator : TP/IZ
 Sample : G2171-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-135-5615

Quant Time: May 09 06:49:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 09 04:13:31 2015
 Response via : Initial Calibration

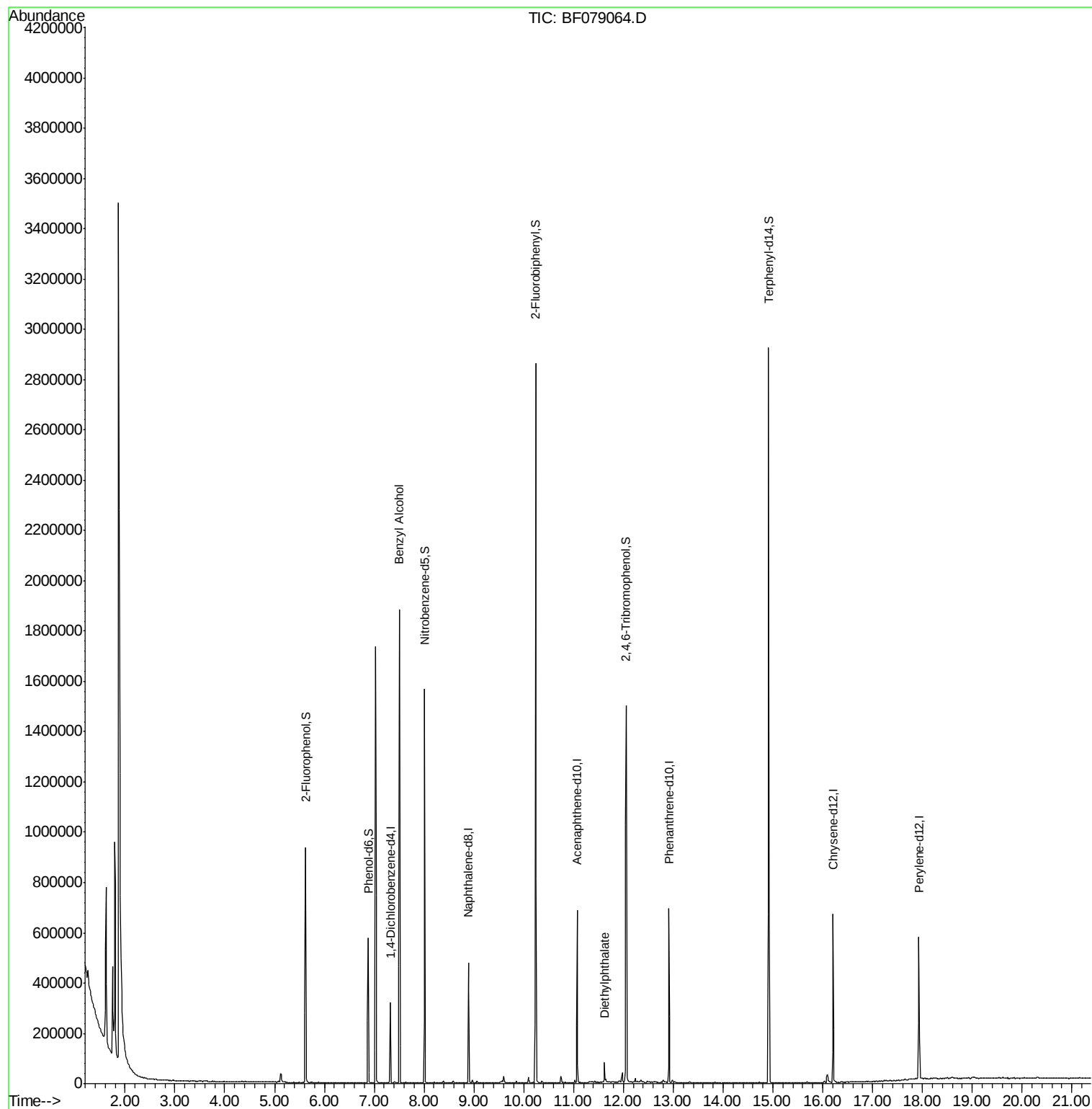
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	73483	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	296704	20.00	ng	-0.01
38) Acenaphthene-d10	11.07	164	146834	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	279192	20.00	ng	0.00
75) Chrysene-d12	16.21	240	261827	20.00	ng	-0.01
86) Perylene-d12	17.93	264	258940	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	279529	65.48	ng	0.00
7) Phenol-d6	6.88	99	223935	39.69	ng	0.00
23) Nitrobenzene-d5	8.01	82	475045	92.02	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	244919	154.19	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	914498	86.77	ng	0.00
78) Terphenyl-d14	14.91	244	1011797	92.52	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.51	79	8404	2.01	ng	Qvalue # 47
59) Diethylphthalate	11.62	149	28700	2.69	ng	99

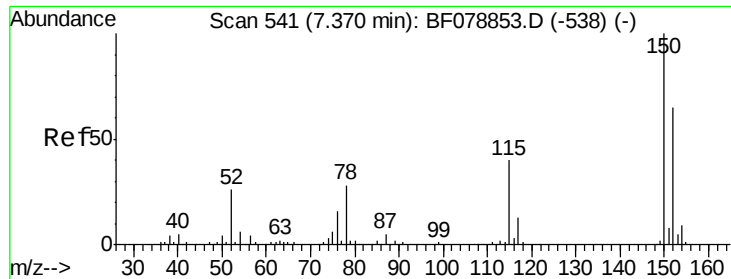
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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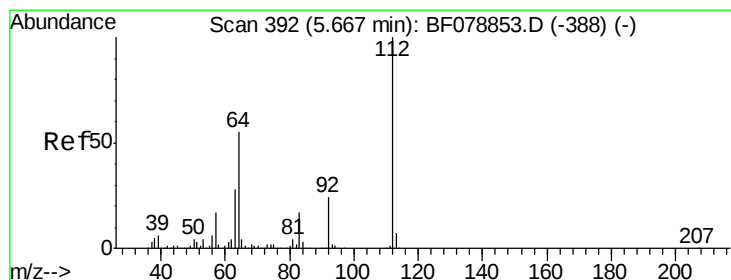
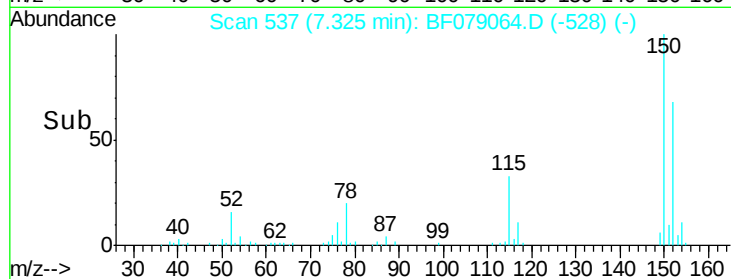
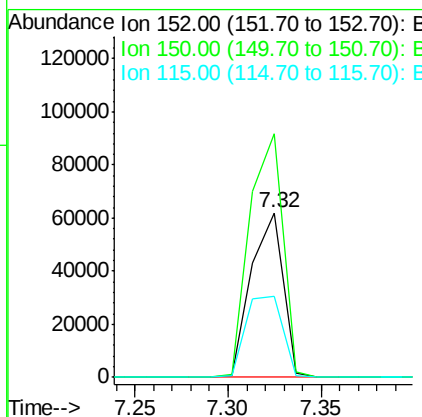
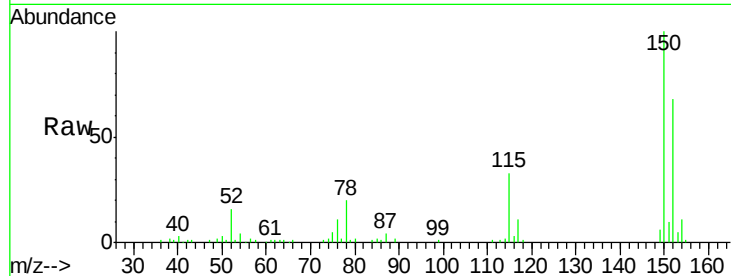




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF079064.D
 Acq: 9 May 2015 5:41

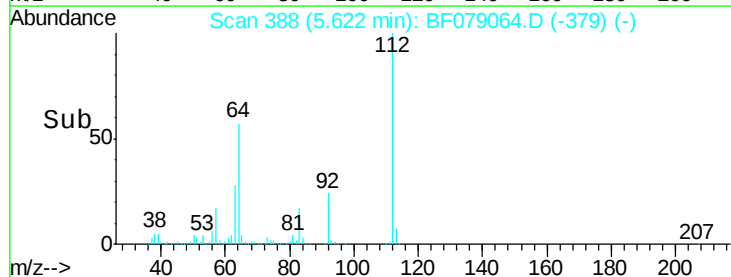
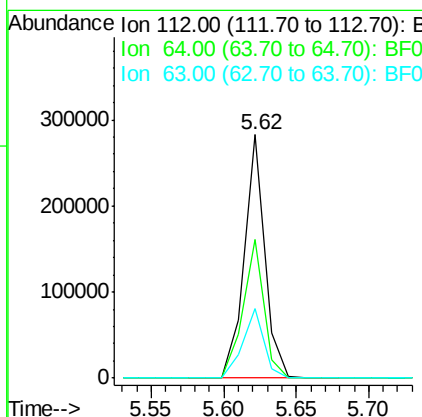
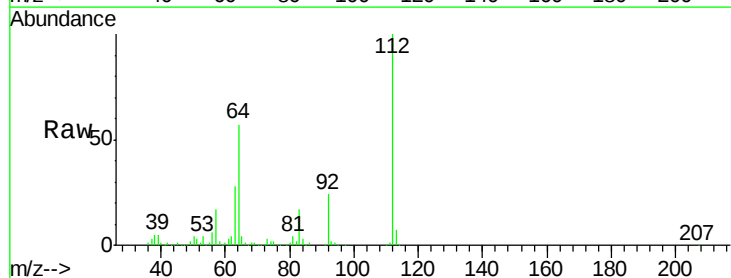
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 ClientSampleId :
 DCW-WW-135-5615

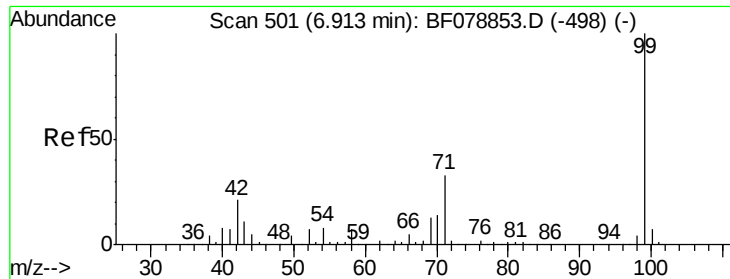
Tgt Ion:152 Resp: 73483
 Ion Ratio Lower Upper
 152 100
 150 148.0 122.0 183.0
 115 49.0 46.3 69.5



#5
 2-Fluorophenol
 Concen: 65.48 ng
 RT: 5.62 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: BF079064.D
 Acq: 9 May 2015 5:41

Tgt Ion:112 Resp: 279529
 Ion Ratio Lower Upper
 112 100
 64 56.8 53.5 80.3
 63 28.4 27.5 41.3





#7

Phenol-d6

Concen: 39.69 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079064.D

Acq: 9 May 2015 5:41

Instrument :

BNA_F

ClientSampleId :

DCW-WW-135-5615

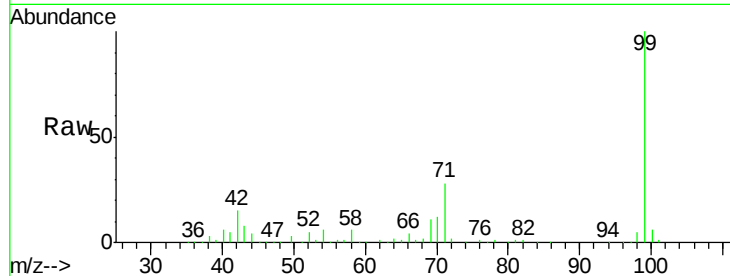
Tgt Ion: 99 Resp: 223935

Ion Ratio Lower Upper

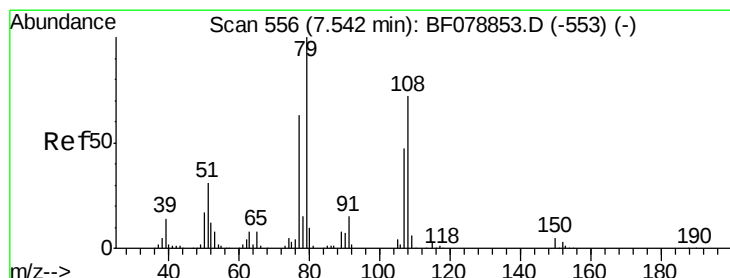
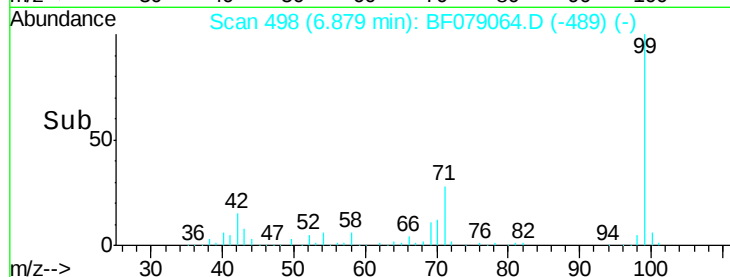
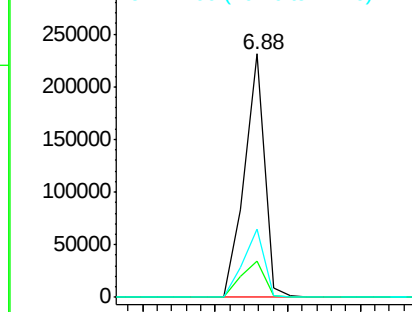
99 100

42 15.0 12.8 19.2

71 28.2 23.4 35.2



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



#15

Benzyl Alcohol

Concen: 2.01 ng

RT: 7.51 min Scan# 553

Delta R.T. 0.01 min

Lab File: BF079064.D

Acq: 9 May 2015 5:41

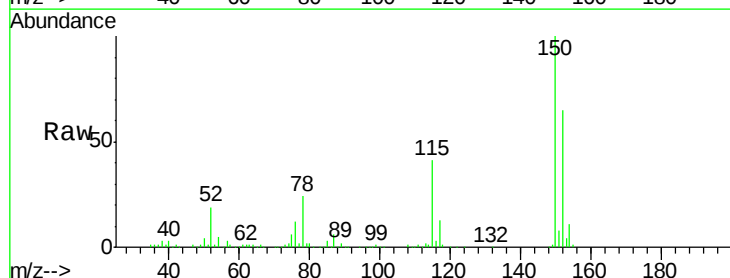
Tgt Ion: 79 Resp: 8404

Ion Ratio Lower Upper

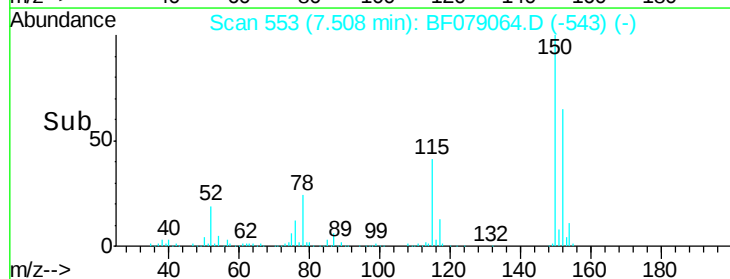
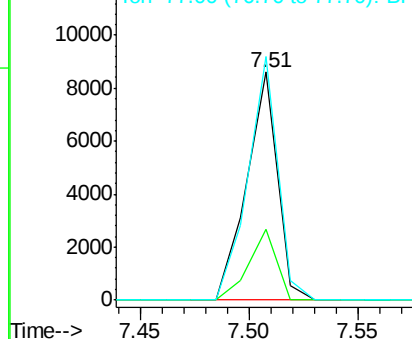
79 100

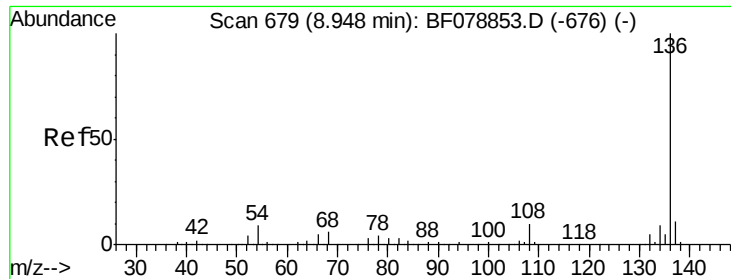
108 30.9 62.5 93.7#

77 106.9 52.2 78.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

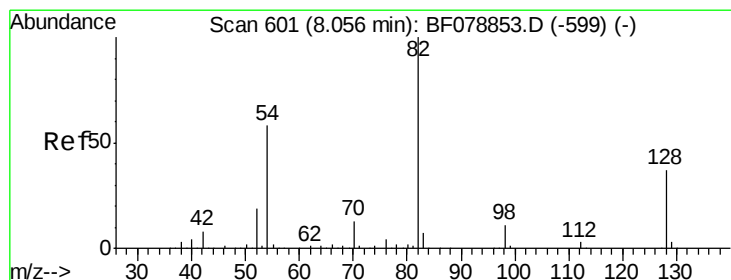
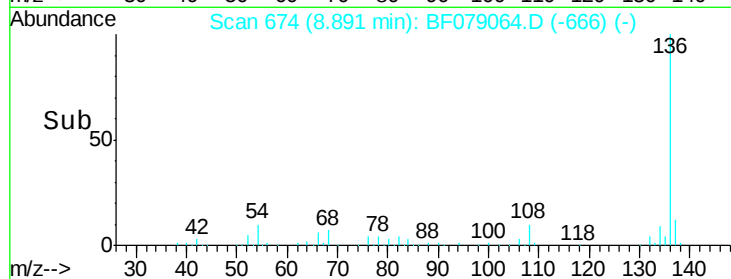
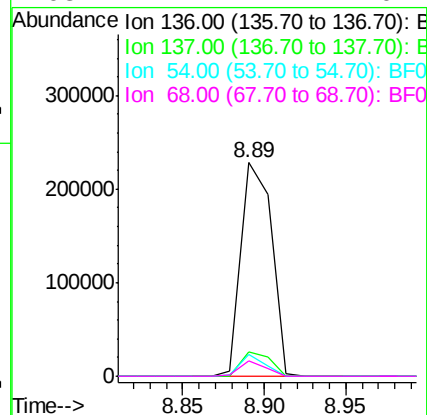
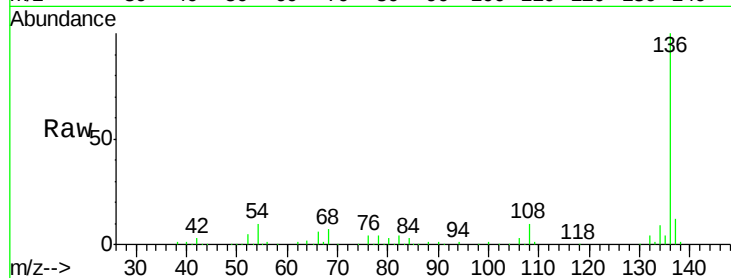




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.89 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF079064.D
Acq: 9 May 2015 5:41

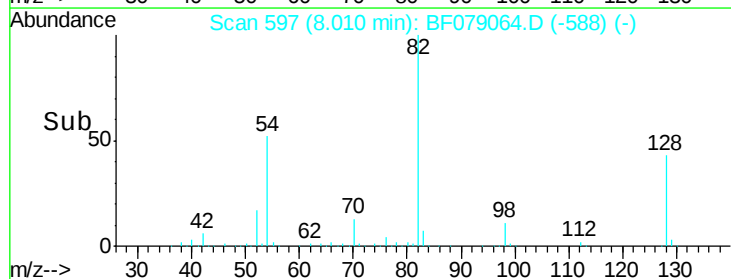
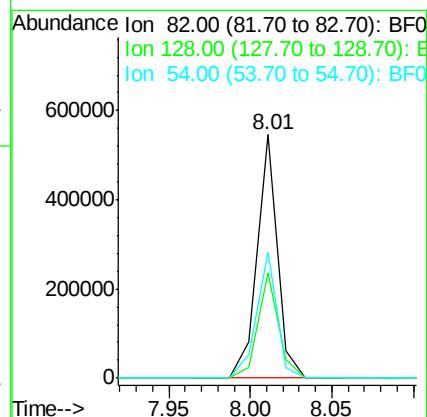
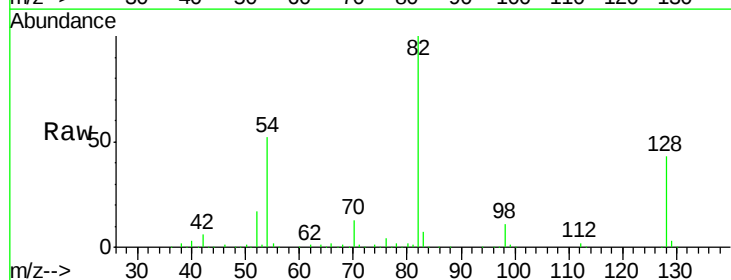
Instrument :
BNA_F
ClientSampleId :
DCW-WW-135-5615

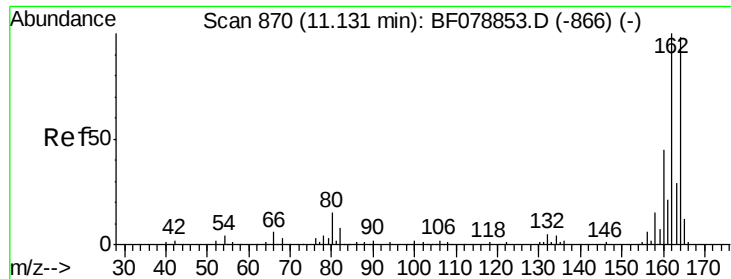
Tgt Ion: 136 Resp: 296704
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 9.9 5.8 8.8#
68 7.1 4.2 6.4#



#23
Nitrobenzene-d5
Concen: 92.02 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079064.D
Acq: 9 May 2015 5:41

Tgt Ion: 82 Resp: 475045
Ion Ratio Lower Upper
82 100
128 43.2 30.0 45.0
54 51.9 46.4 69.6

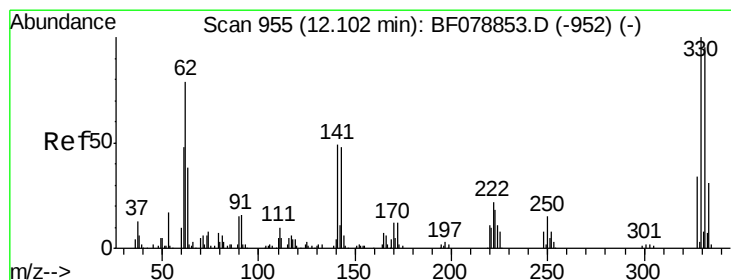
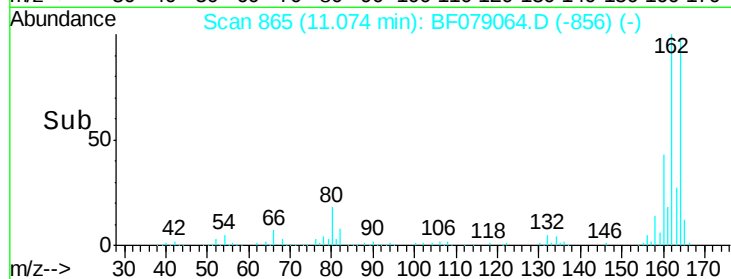
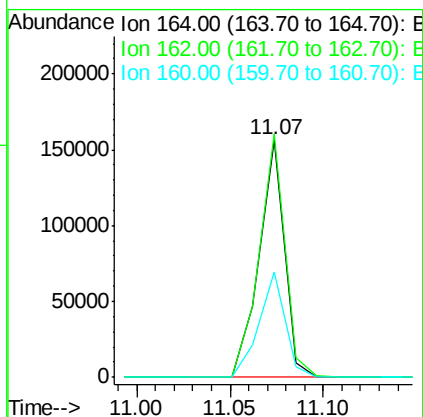
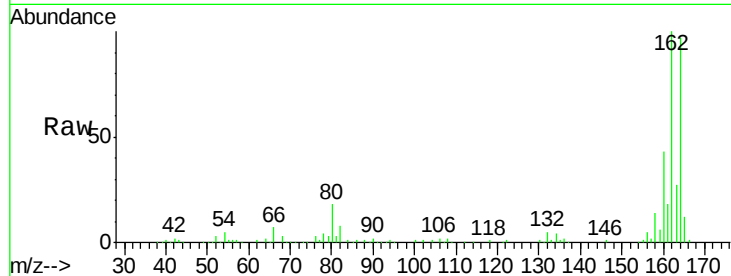




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079064.D
 Acq: 9 May 2015 5:41

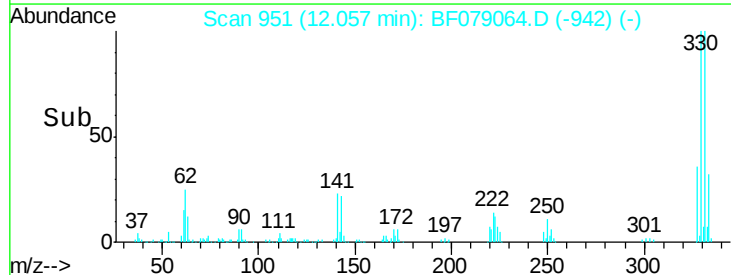
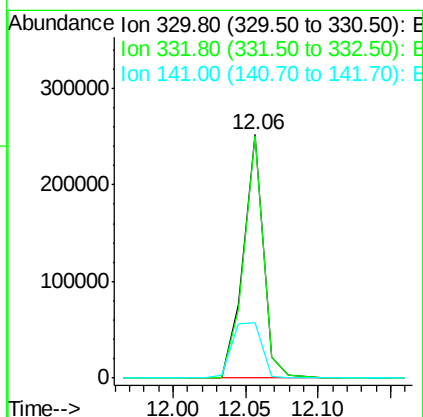
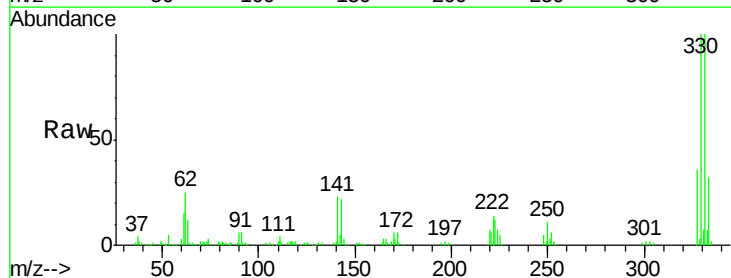
Instrument :
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 ClientSampleId :
 DCW-WW-135-5615

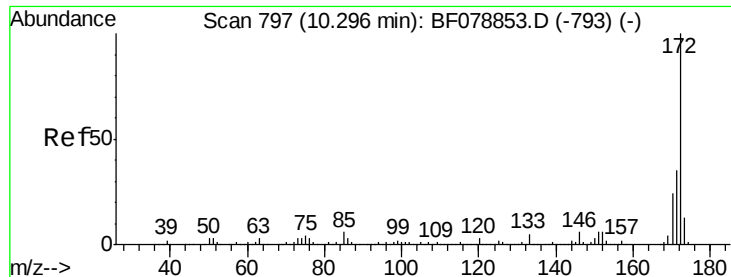
Tgt Ion:164 Resp: 146834
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.7 124.1
 160 44.5 35.8 53.8



#41
 2,4,6-Tribromophenol
 Concen: 154.19 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079064.D
 Acq: 9 May 2015 5:41

Tgt Ion:330 Resp: 244919
 Ion Ratio Lower Upper
 330 100
 332 97.8 0.0 0.0#
 141 33.5 0.0 0.0#

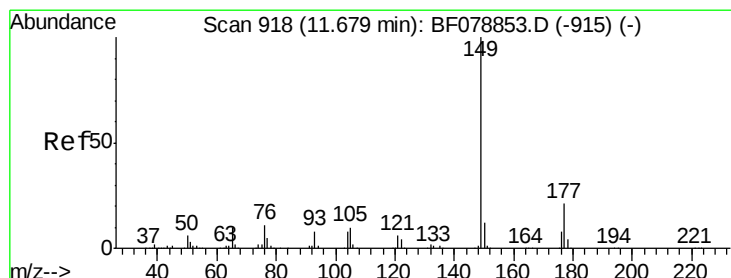
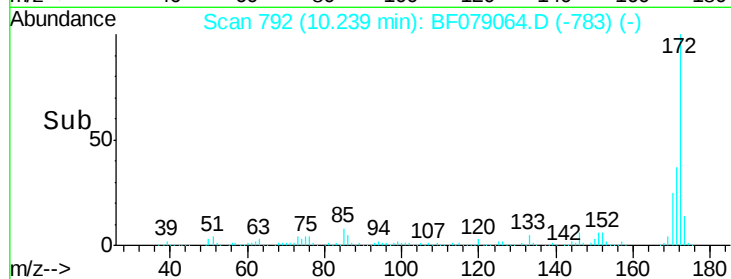
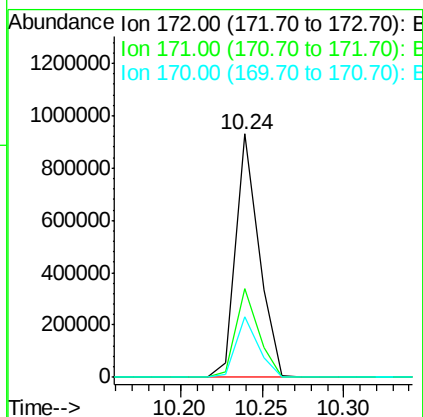
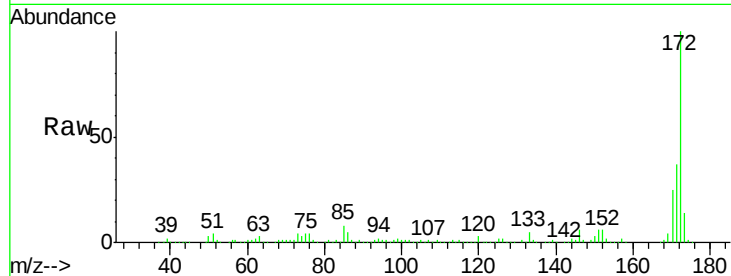




#44
 2-Fluorobiphenyl
 Concen: 86.77 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079064.D
 Acq: 9 May 2015 5:41

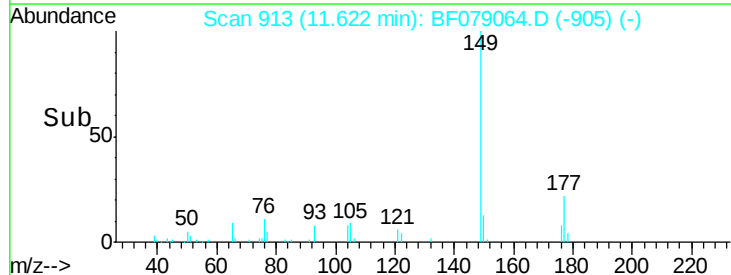
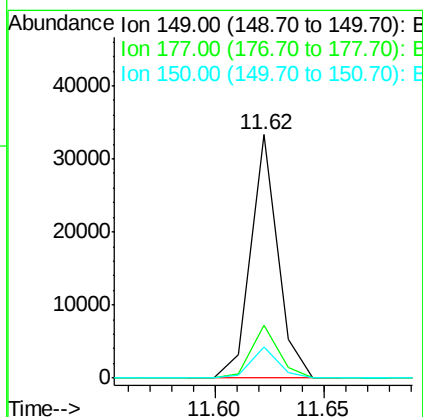
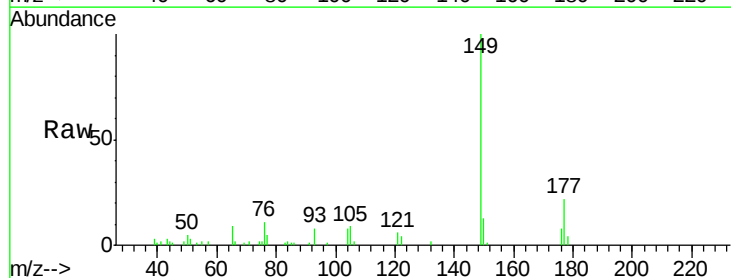
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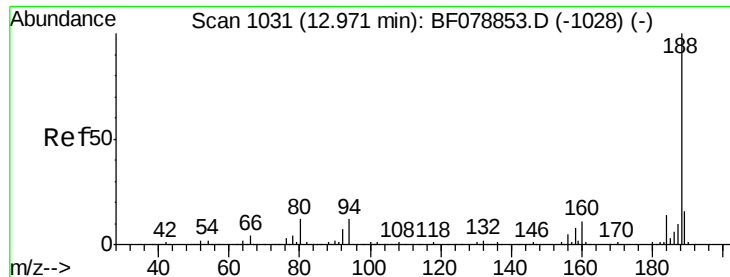
Tgt Ion:172 Resp: 914498
 Ion Ratio Lower Upper
 172 100
 171 36.6 27.9 41.9
 170 24.8 19.4 29.0



#59
 Diethylphthalate
 Concen: 2.69 ng
 RT: 11.62 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF079064.D
 Acq: 9 May 2015 5:41

Tgt Ion:149 Resp: 28700
 Ion Ratio Lower Upper
 149 100
 177 21.6 17.5 26.3
 150 12.8 9.6 14.4

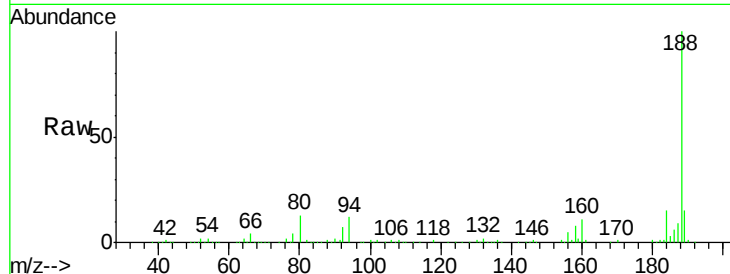




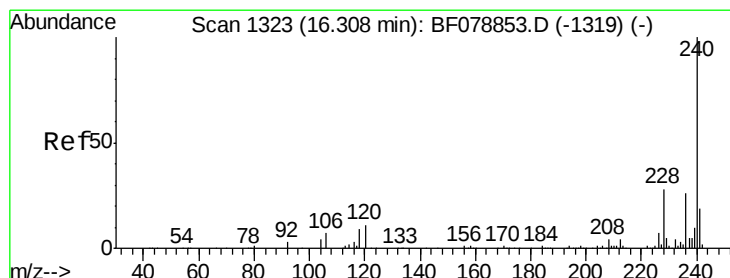
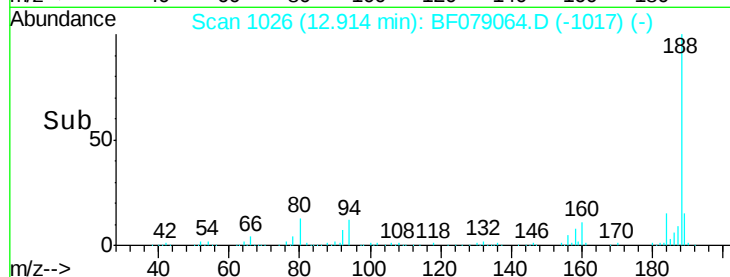
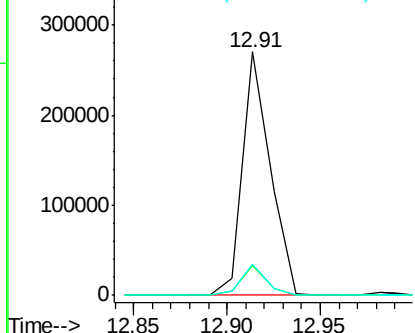
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079064.D
Acq: 9 May 2015 5:41

Instrument :
BNA_F
ClientSampleId :
DCW-WW-135-5615

Tgt Ion:188 Resp: 279192
Ion Ratio Lower Upper
188 100
94 12.3 8.2 12.2#
80 12.9 8.9 13.3

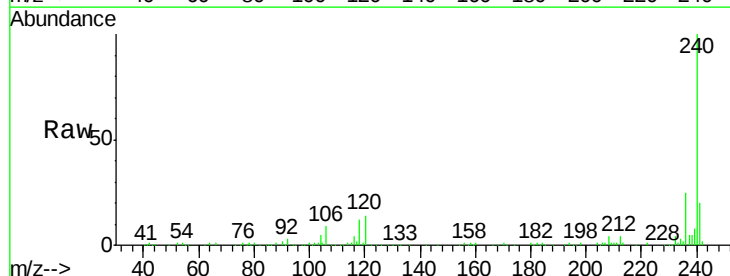


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

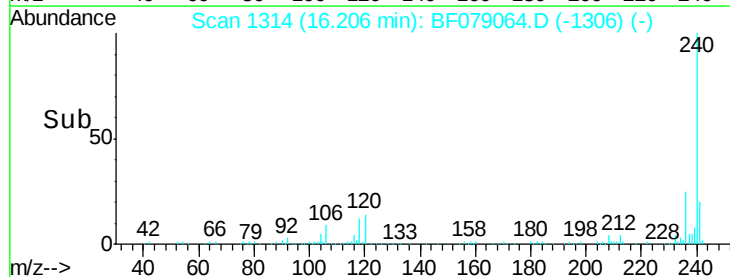
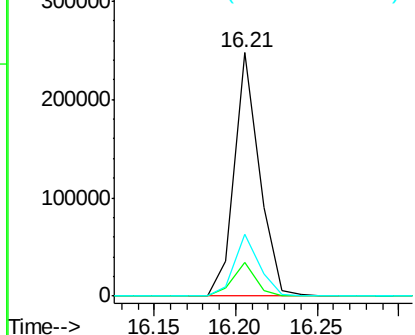


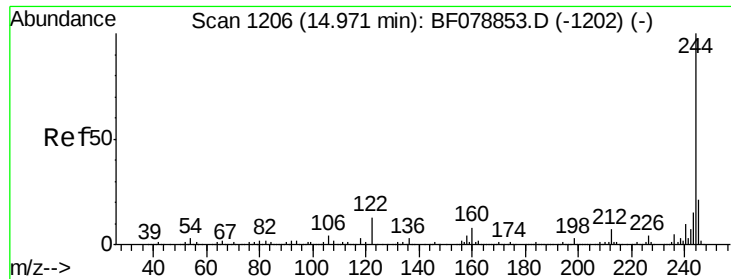
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF079064.D
Acq: 9 May 2015 5:41

Tgt Ion:240 Resp: 261827
Ion Ratio Lower Upper
240 100
120 13.7 9.7 14.5
236 25.2 20.2 30.4



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

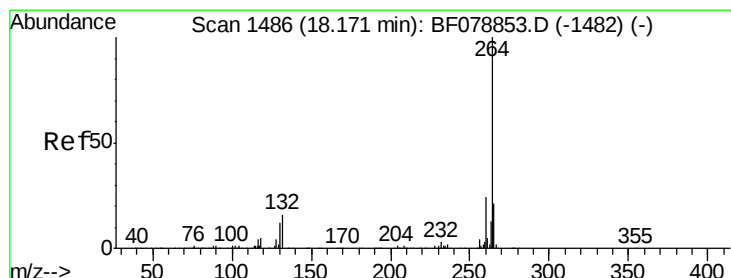
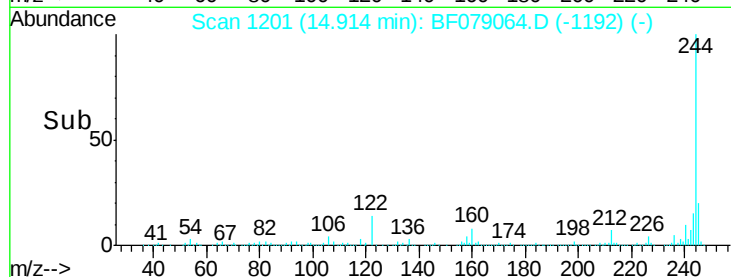
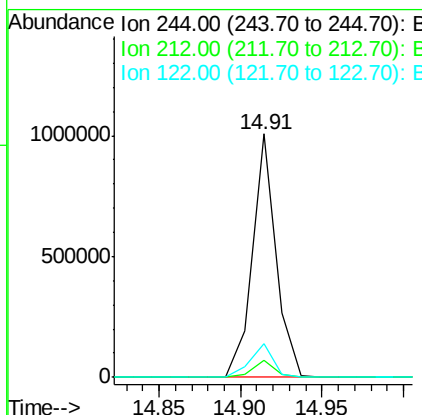
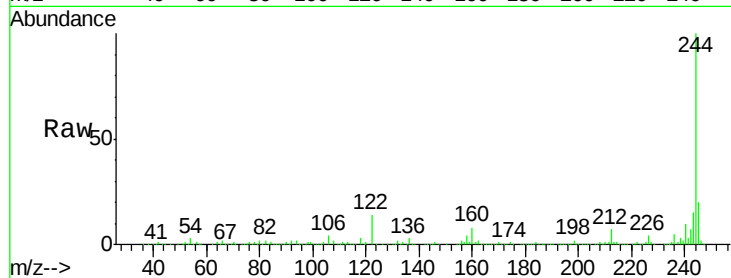




#78
 Terphenyl-d14
 Concen: 92.52 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF079064.D
 Acq: 9 May 2015 5:41

Instrument :
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 DCW-WW-135-5615

Tgt Ion: 244 Resp: 1011797
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 13.6 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.93 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: BF079064.D
 Acq: 9 May 2015 5:41

Tgt Ion: 264 Resp: 258940
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 20.9 18.3 27.5

