

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
 Data File : BF081289.D
 Acq On : 30 Aug 2015 00:31
 Operator : UM/IZ
 Sample : G3467-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Time: Aug 31 02:31:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 00:56:51 2015
 Response via : Initial Calibration

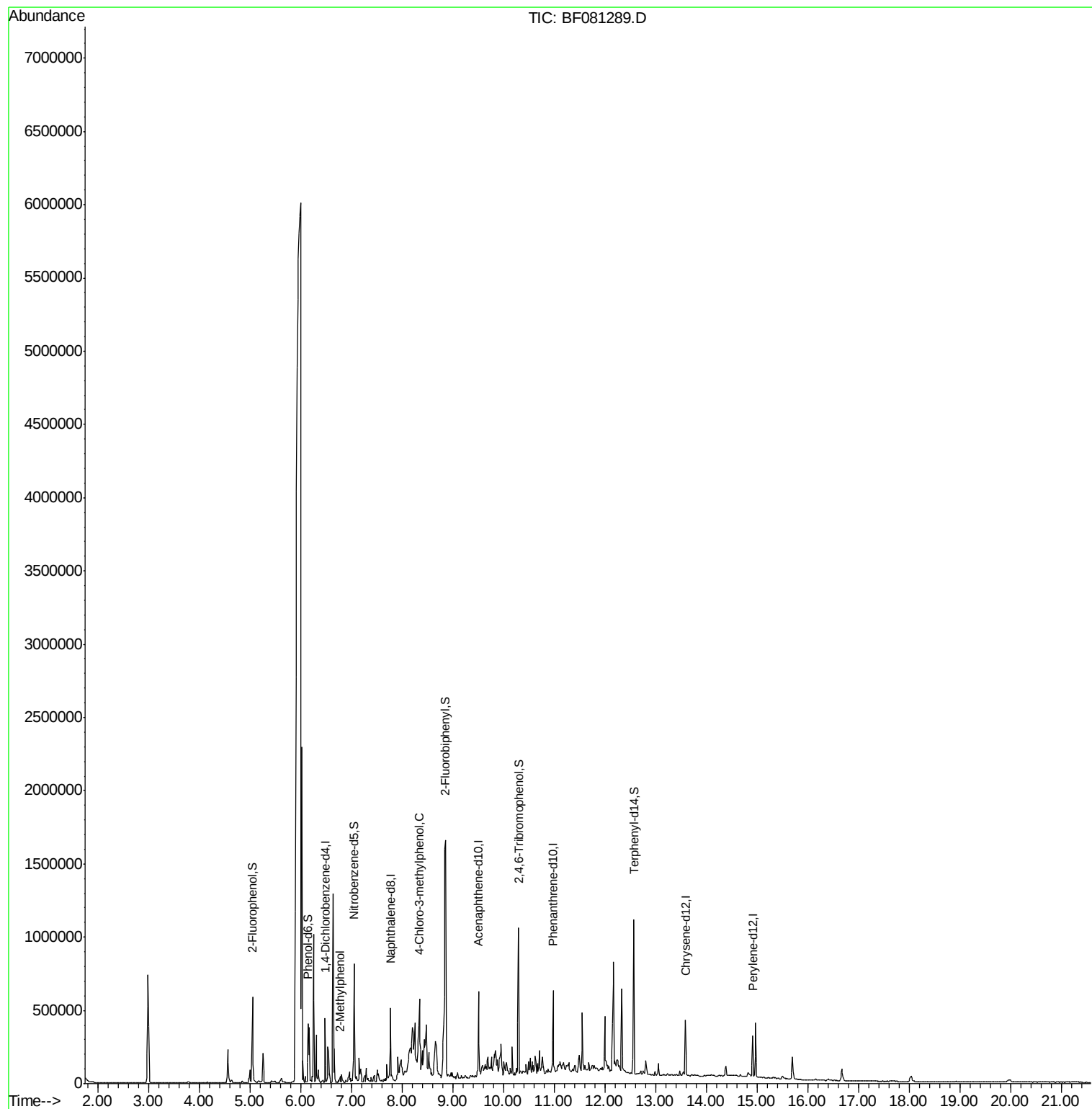
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	56173	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	235990	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	101973	20.00	ng	-0.01
63) Phenanthrene-d10	10.98	188	209767	20.00	ng	0.00
75) Chrysene-d12	13.59	240	129014	20.00	ng	-0.01
86) Perylene-d12	14.92	264	103461	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	187564	50.22	ng	0.02
7) Phenol-d6	6.15	99	149859	30.75	ng	0.01
23) Nitrobenzene-d5	7.05	82	320036	61.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	83836	94.84	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	526013	67.59	ng	0.00
78) Terphenyl-d14	12.57	244	464765	77.23	ng	0.00
Target Compounds						
17) 2-Methylphenol	6.78	107	7387	2.11	ng	92
36) 4-Chloro-3-methylphenol	8.34	107	113753	28.53	ng	93

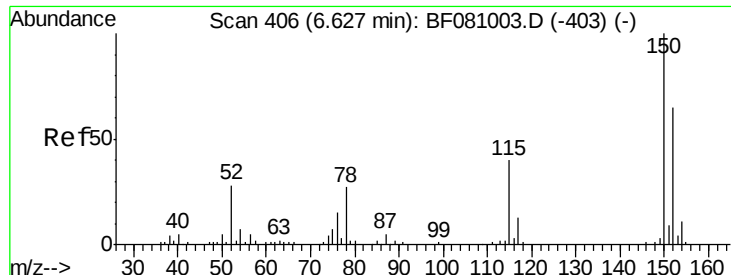
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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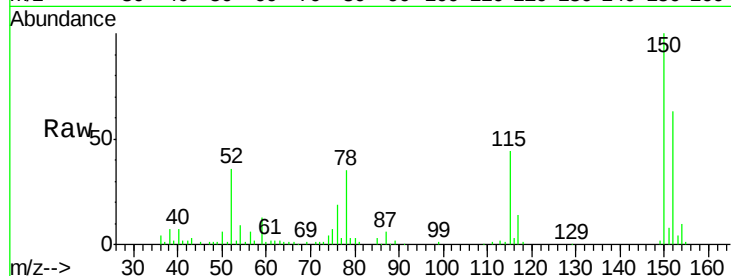




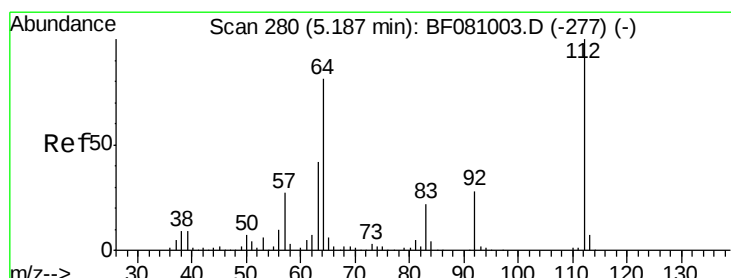
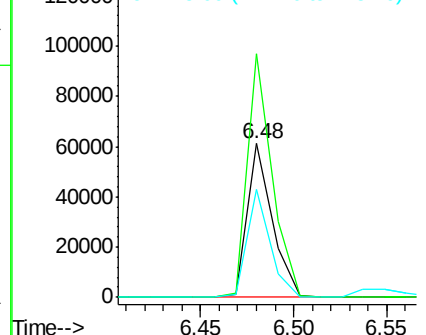
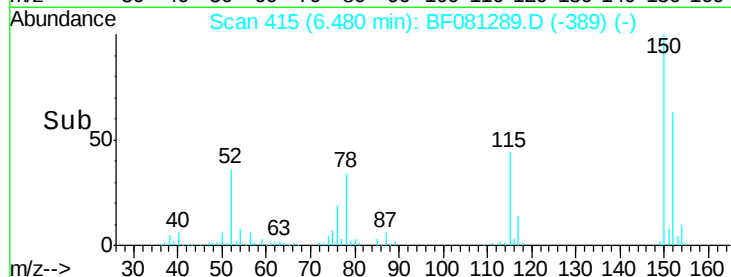
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.48 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF081289.D
 Acq: 30 Aug 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Tgt Ion:152 Resp: 56173
 Ion Ratio Lower Upper
 152 100
 150 158.5 123.8 185.6
 115 69.9 52.1 78.1

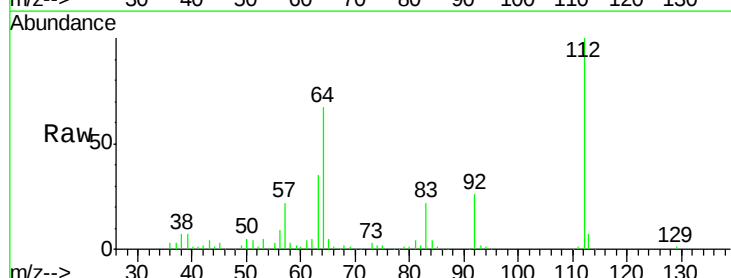


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

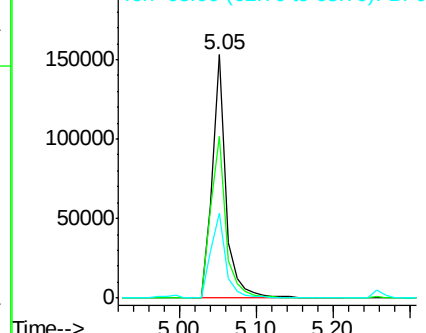
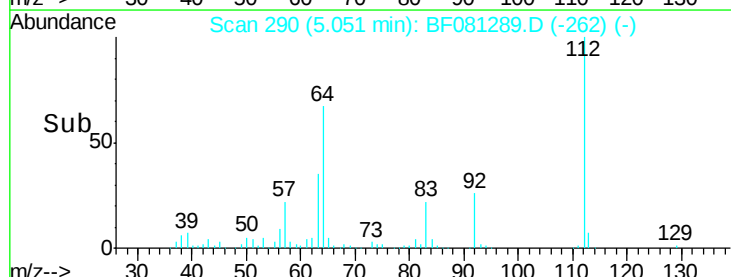


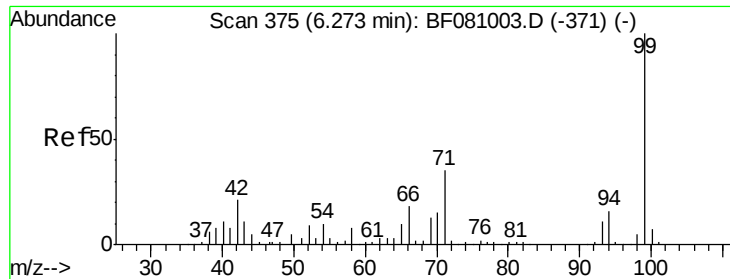
#5
 2-Fluorophenol
 Concen: 50.22 ng
 RT: 5.05 min Scan# 290
 Delta R.T. 0.02 min
 Lab File: BF081289.D
 Acq: 30 Aug 2015 00:31

Tgt Ion:112 Resp: 187564
 Ion Ratio Lower Upper
 112 100
 64 66.5 66.9 100.3#
 63 34.8 38.1 57.1#



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: 30.75 ng

RT: 6.15 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF081289.D

Acq: 30 Aug 2015 00:31

Instrument :

BNA_F

ClientSampleId :

MW-3

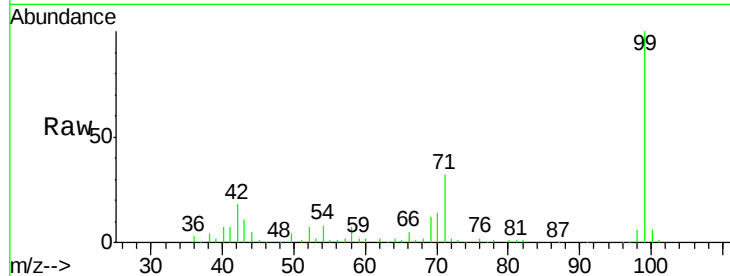
Tgt Ion: 99 Resp: 149859

Ion Ratio Lower Upper

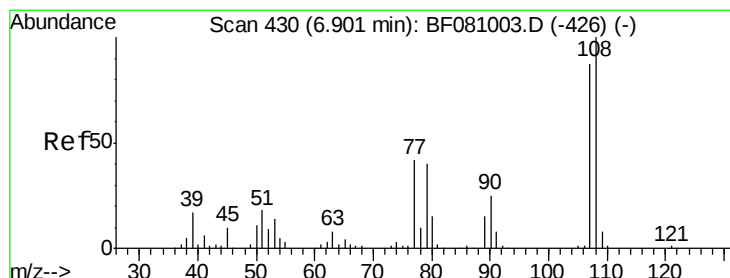
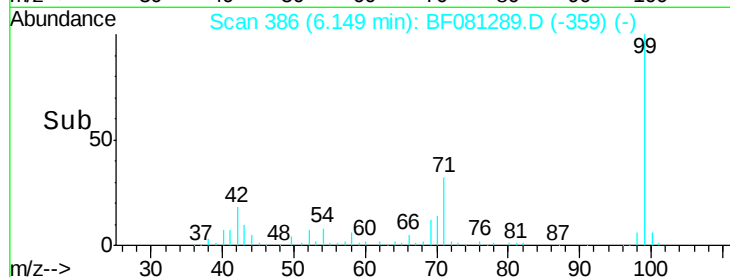
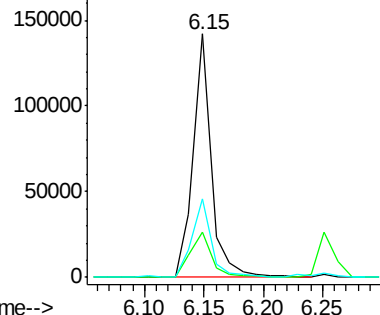
99 100

42 18.5 19.6 29.4#

71 32.1 31.2 46.8



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



#17

2-Methylphenol

Concen: 2.11 ng

RT: 6.78 min Scan# 441

Delta R.T. 0.01 min

Lab File: BF081289.D

Acq: 30 Aug 2015 00:31

Tgt Ion: 107 Resp: 7387

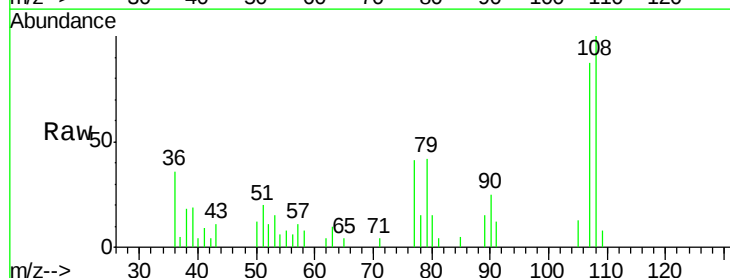
Ion Ratio Lower Upper

107 100

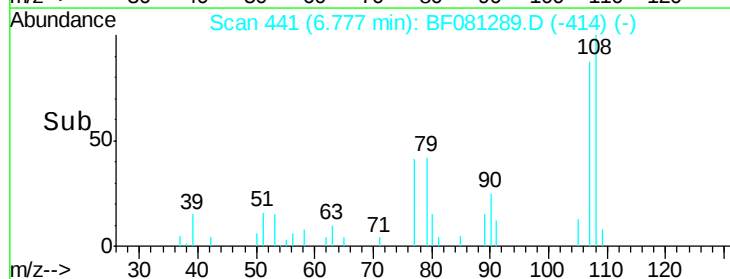
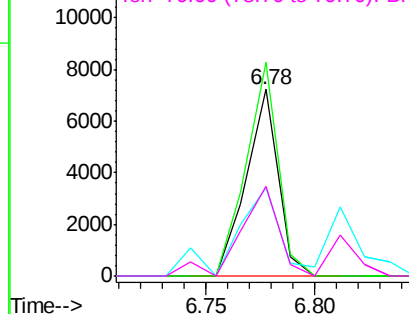
108 114.5 90.4 135.6

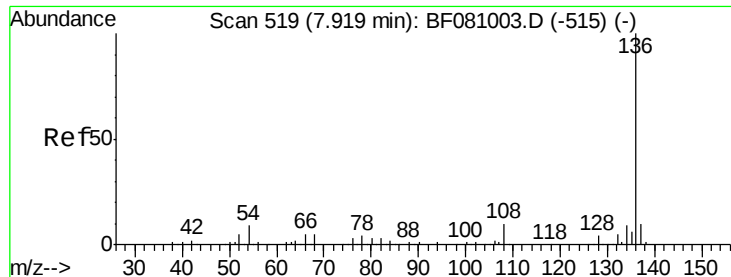
77 47.3 46.5 69.7

79 48.3 46.3 69.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

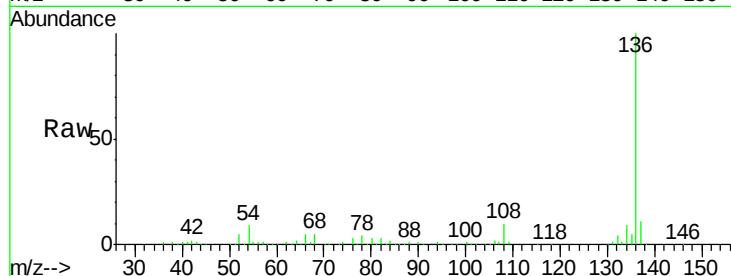




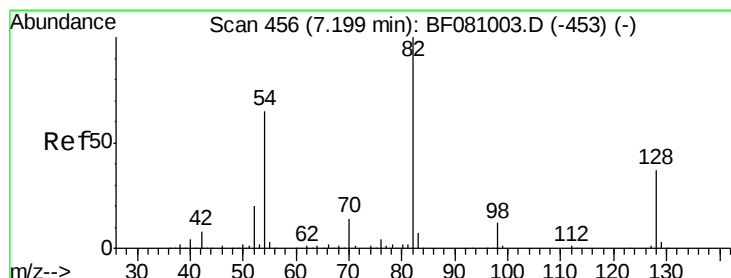
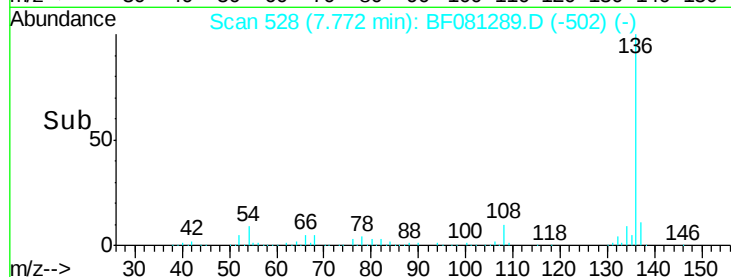
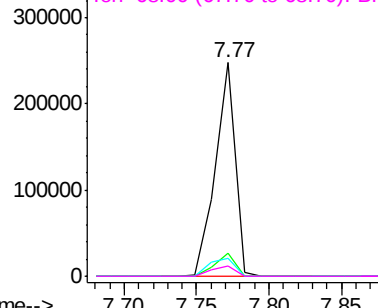
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF081289.D
Acq: 30 Aug 2015 00:31

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion:	136	Resp:	235990
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	8.7	7.7	11.5
68	4.7	3.4	5.2

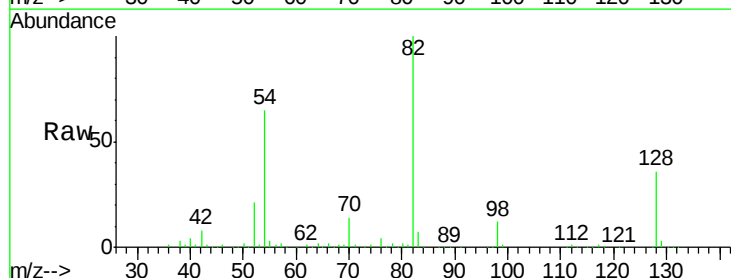


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

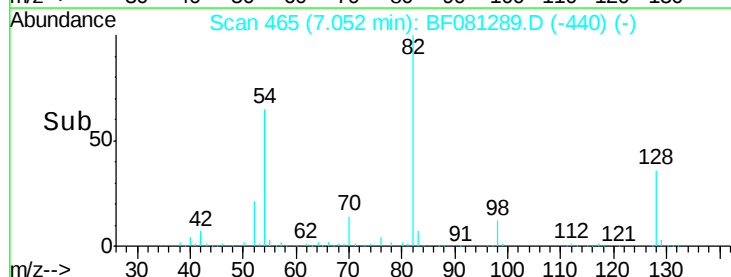
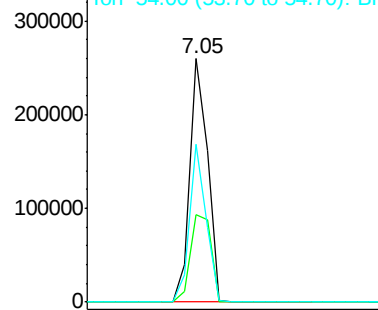


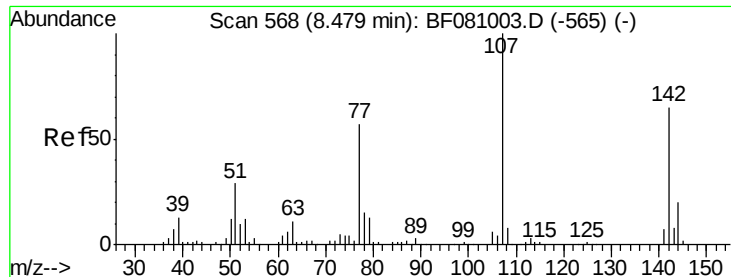
#23
Nitrobenzene-d5
Concen: 61.95 ng
RT: 7.05 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF081289.D
Acq: 30 Aug 2015 00:31

Tgt Ion:	82	Resp:	320036
Ion	Ratio	Lower	Upper
82	100		
128	36.2	28.6	42.8
54	64.9	55.1	82.7



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

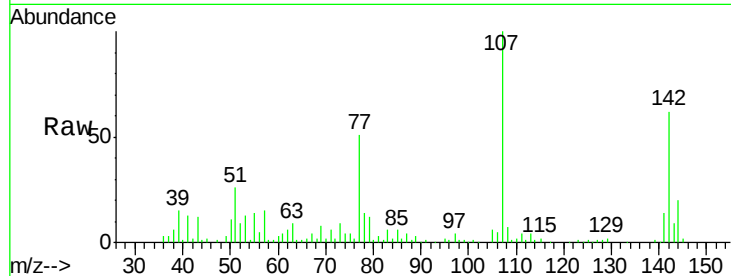




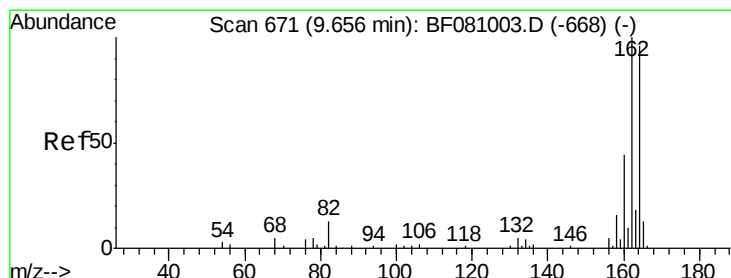
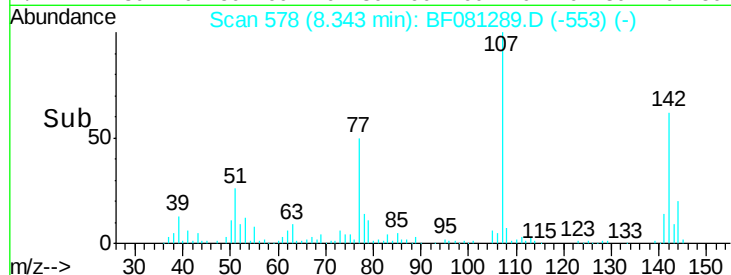
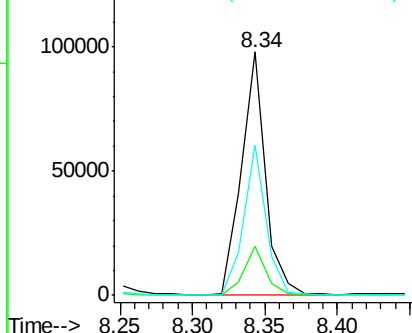
#36
 4-Chloro-3-methylphenol
 Concen: 28.53 ng
 RT: 8.34 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF081289.D
 Acq: 30 Aug 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Tgt Ion:107 Resp: 113753
 Ion Ratio Lower Upper
 107 100
 144 20.0 17.2 25.8
 142 61.9 54.9 82.3

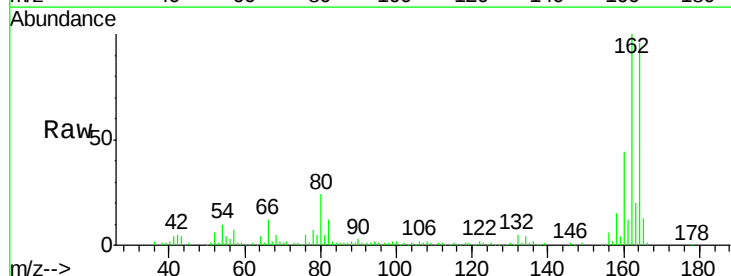


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

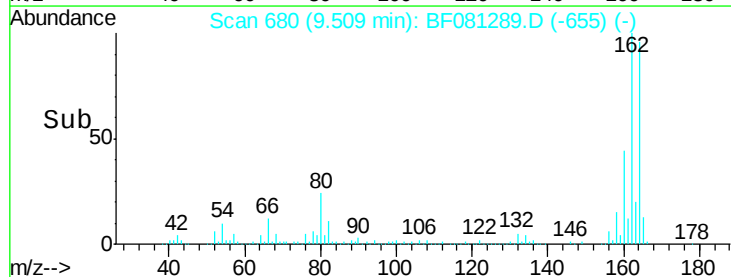
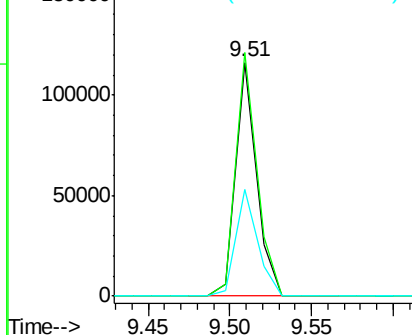


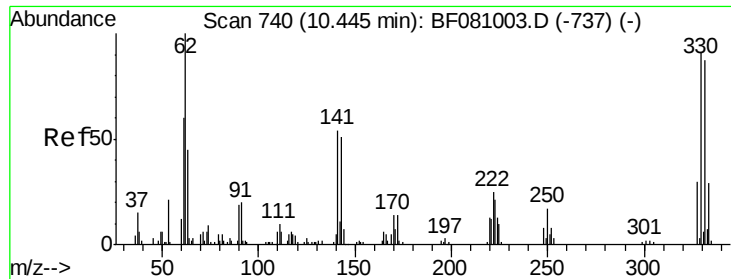
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF081289.D
 Acq: 30 Aug 2015 00:31

Tgt Ion:164 Resp: 101973
 Ion Ratio Lower Upper
 164 100
 162 104.1 83.8 125.8
 160 45.4 39.8 59.8



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

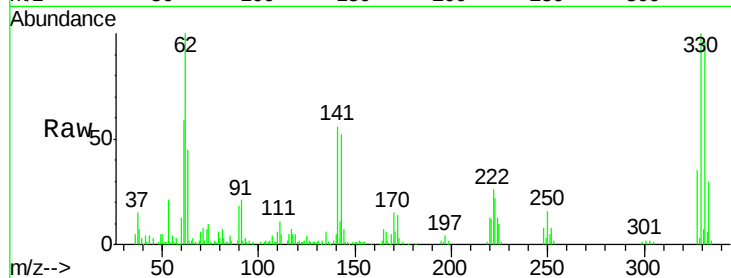




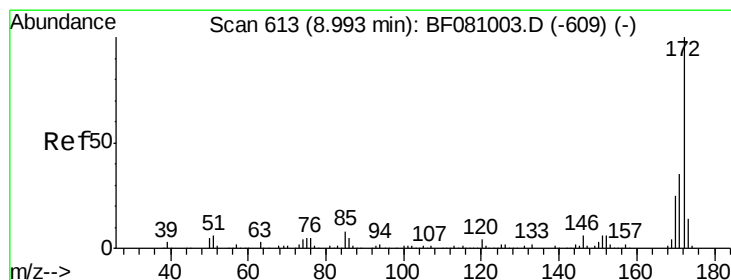
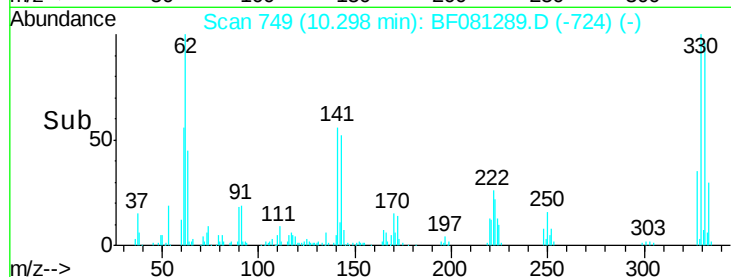
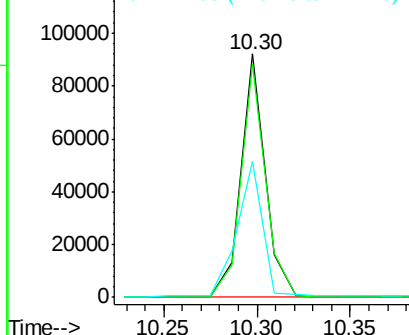
#41
 2,4,6-Tribromophenol
 Concen: 94.84 ng
 RT: 10.30 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF081289.D
 Acq: 30 Aug 2015 00:31

Instrument :
 BNA_F
 ClientSampled :
 MW-3

Tgt Ion:330 Resp: 83836
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 64.1 44.9 67.3

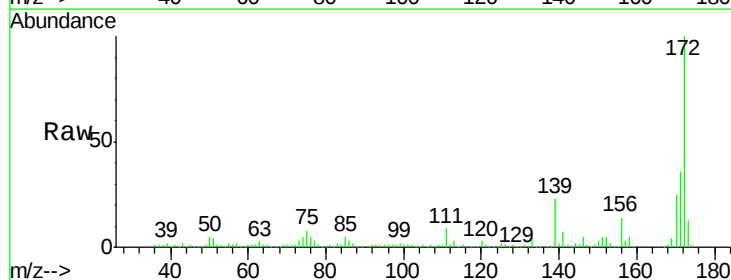


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

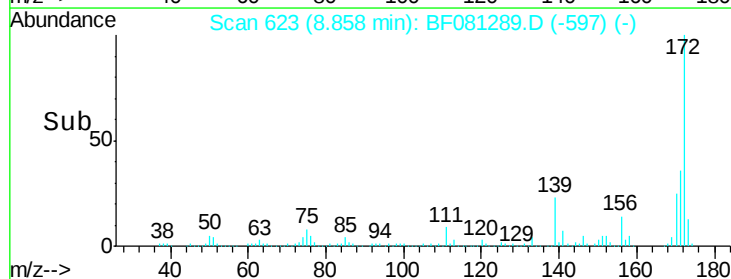
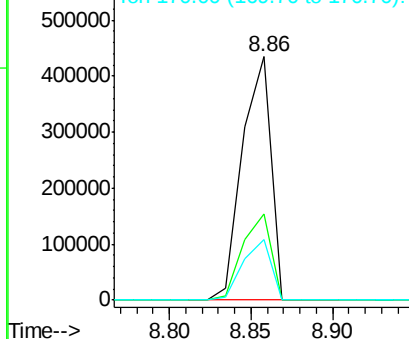


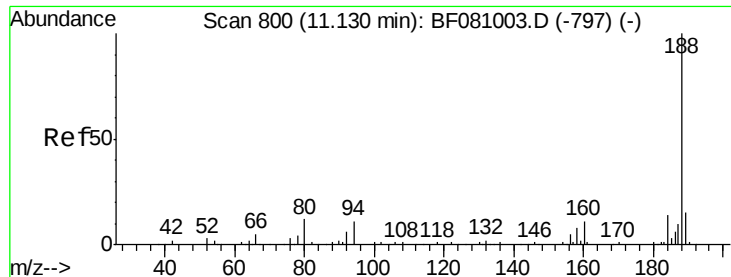
#44
 2-Fluorobiphenyl
 Concen: 67.59 ng
 RT: 8.86 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081289.D
 Acq: 30 Aug 2015 00:31

Tgt Ion:172 Resp: 526013
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.9 43.3
 170 24.8 19.4 29.2



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

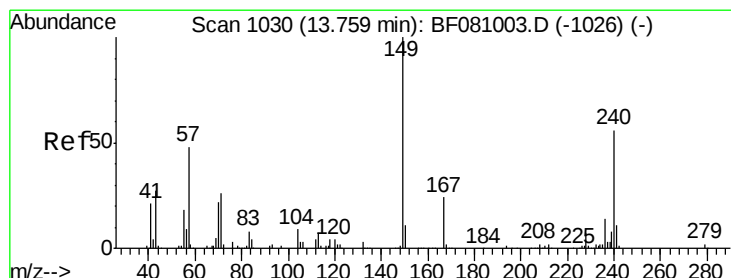
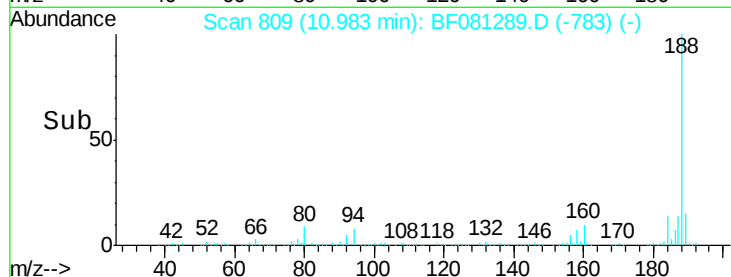
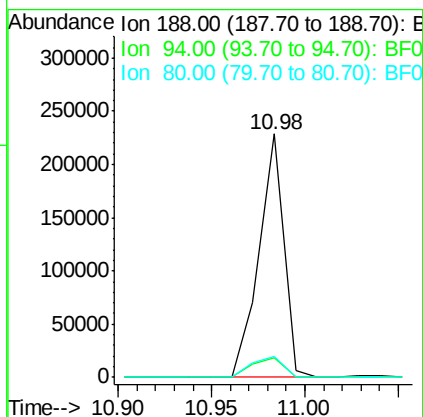
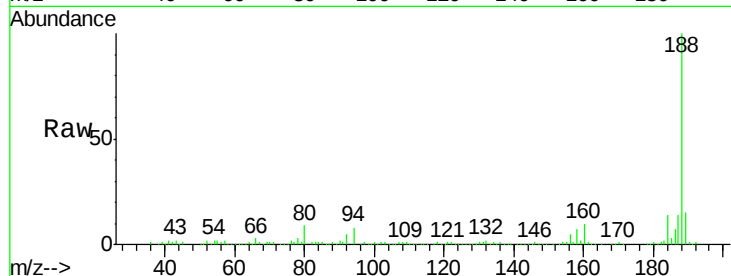




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF081289.D
Acq: 30 Aug 2015 00:31

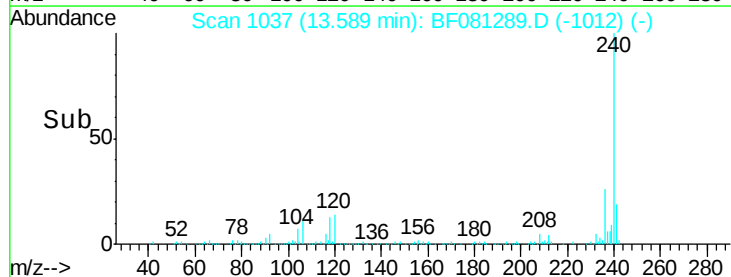
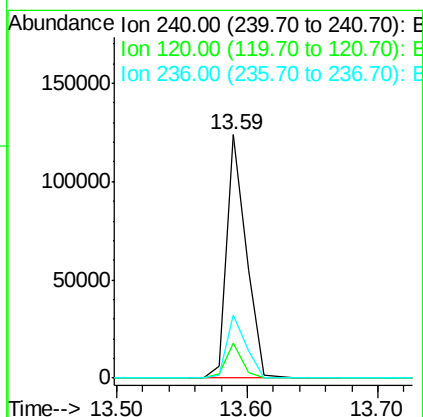
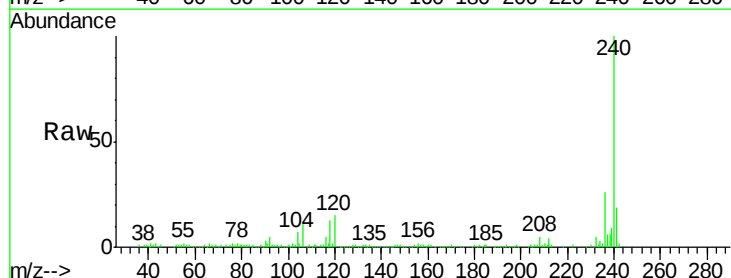
Instrument :
BNA_F
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MW-3

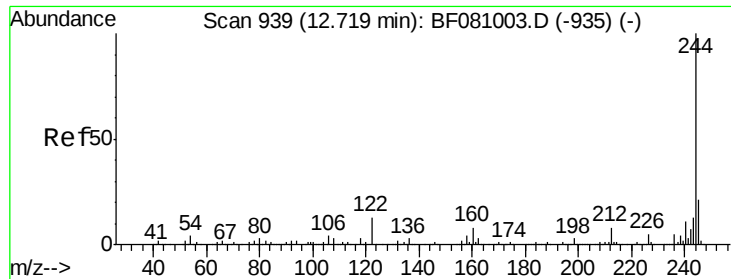
Tgt Ion:188 Resp: 209767
Ion Ratio Lower Upper
188 100
94 7.8 8.2 12.2#
80 8.5 9.5 14.3#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.59 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF081289.D
Acq: 30 Aug 2015 00:31

Tgt Ion:240 Resp: 129014
Ion Ratio Lower Upper
240 100
120 14.6 5.6 8.4#
236 26.0 20.6 30.8

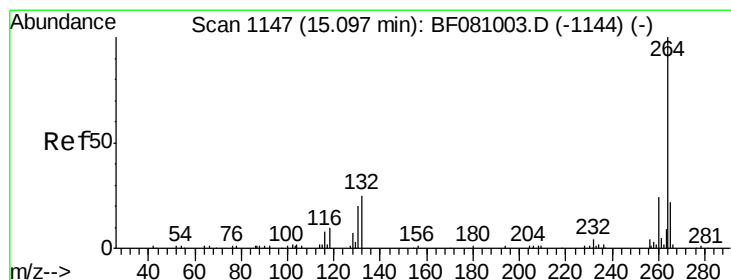
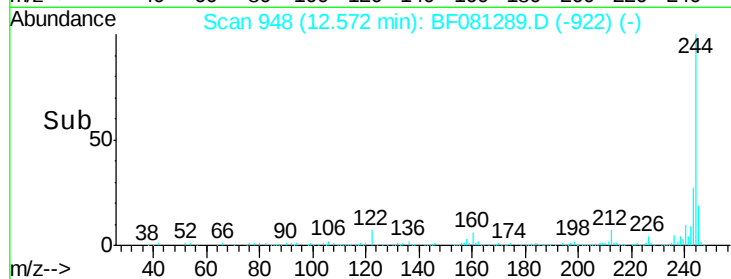
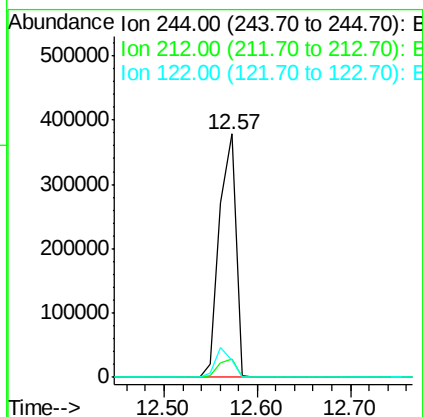
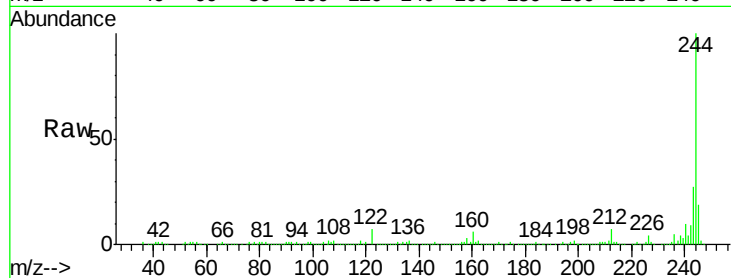




#78
 Terphenyl-d14
 Concen: 77.23 ng
 RT: 12.57 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF081289.D
 Acq: 30 Aug 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Tgt Ion:244 Resp: 464765
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 7.2 8.2 12.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.92 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF081289.D
 Acq: 30 Aug 2015 00:31

Tgt Ion:264 Resp: 103461
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 20.9 17.5 26.3

