

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
 Data File : BF091188.D
 Acq On : 16 Nov 2016 15:20
 Operator : UM/SJ
 Sample : H5659-01 20X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA12-AA13-AA12A-AA1

Quant Time: Nov 17 00:07:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 00:05:11 2016
 Response via : Initial Calibration

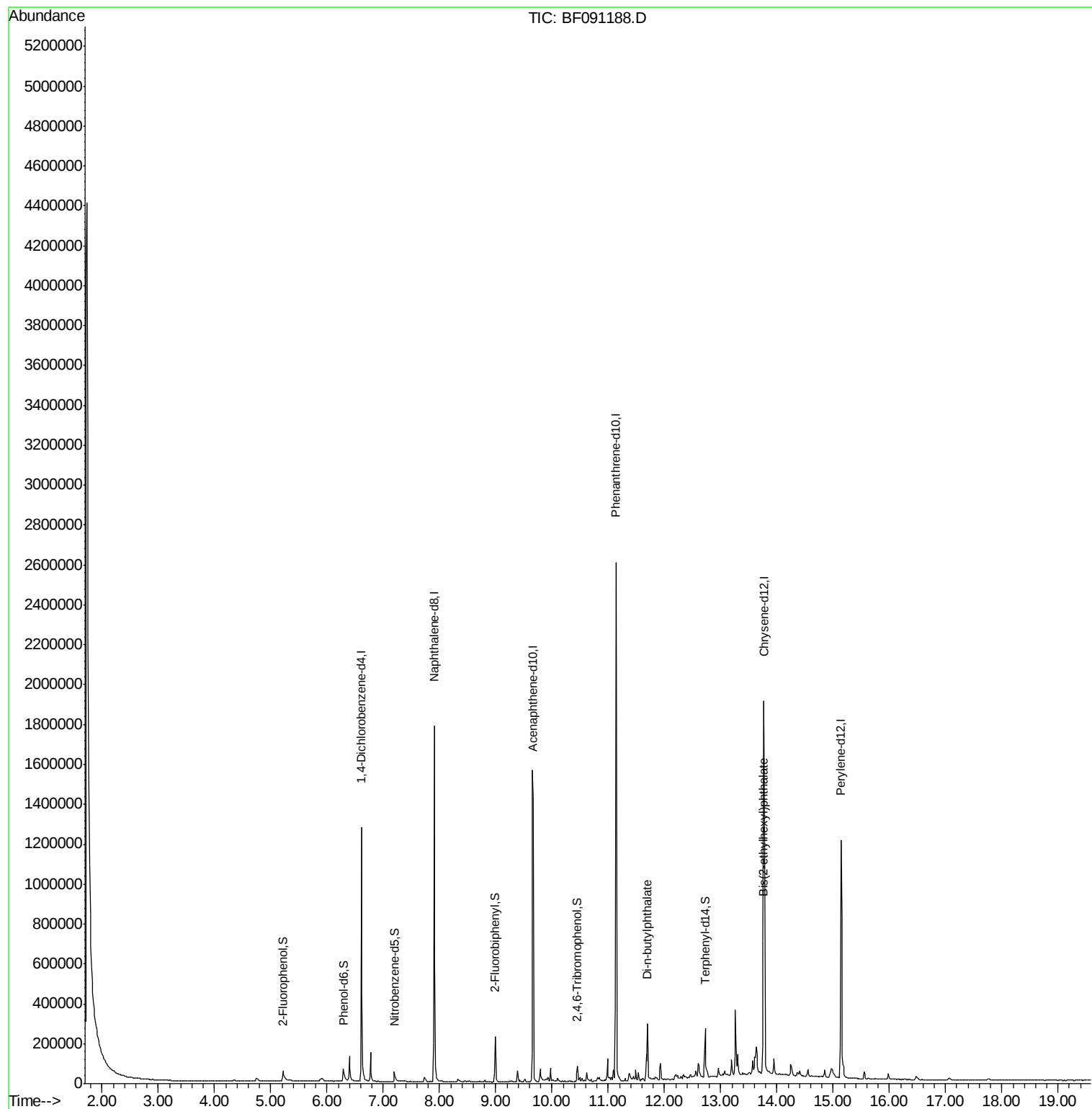
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	214521	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	927910	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	514323	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	902507	20.00	ng	0.00
75) Chrysene-d12	13.77	240	707922	20.00	ng	-0.01
86) Perylene-d12	15.14	264	564326	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	38813	2.99	ng	0.02
7) Phenol-d6	6.29	99	61607	3.49	ng	0.01
23) Nitrobenzene-d5	7.20	82	41137	2.42	ng	0.00
41) 2,4,6-Tribromophenol	10.45	330	10445	2.25	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	81230	2.72	ng	0.00
78) Terphenyl-d14	12.73	244	97859	3.45	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	11.70	149	137074	2.37	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	223353	7.44	ng	97

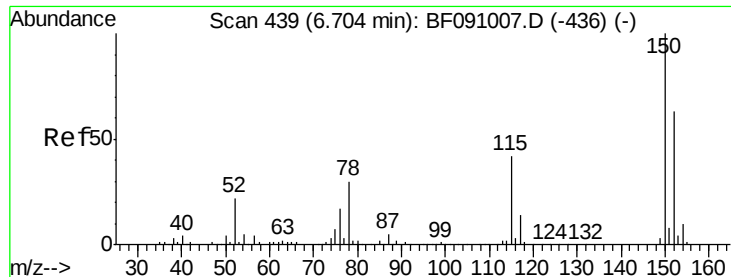
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.61 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF091188.D

Acq: 16 Nov 2016 15:20

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA12-AA13-AA12A-AA1

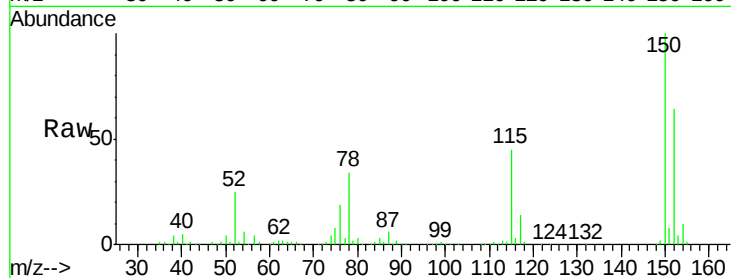
Tgt Ion:152 Resp: 214521

Ion Ratio Lower Upper

152 100

150 155.5 126.8 190.2

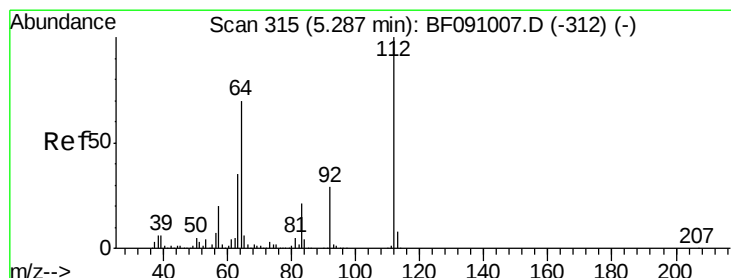
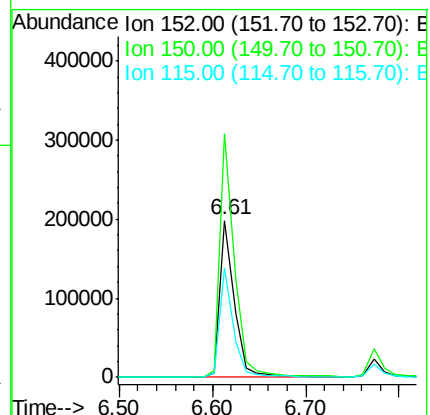
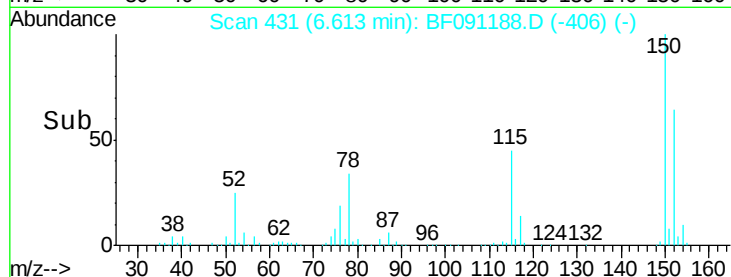
115 70.0 53.3 79.9



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: 2.99 ng

RT: 5.22 min Scan# 309

Delta R.T. 0.02 min

Lab File: BF091188.D

Acq: 16 Nov 2016 15:20

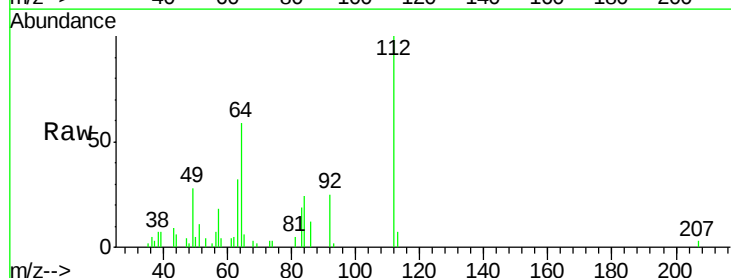
Tgt Ion:112 Resp: 38813

Ion Ratio Lower Upper

112 100

64 59.1 55.8 83.6

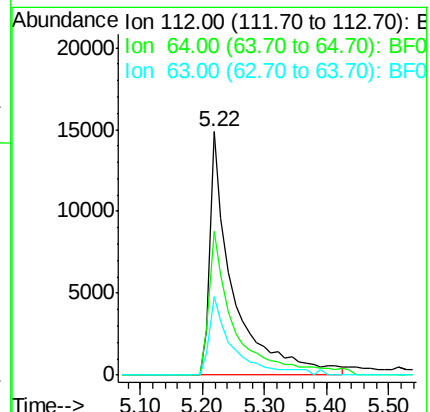
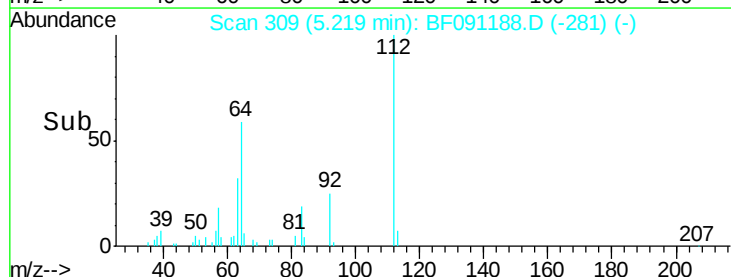
63 32.1 28.0 42.0



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: 3.49 ng

RT: 6.29 min Scan# 403

Delta R.T. 0.01 min

Lab File: BF091188.D

Acq: 16 Nov 2016 15:20

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA12-AA13-AA12A-AA1

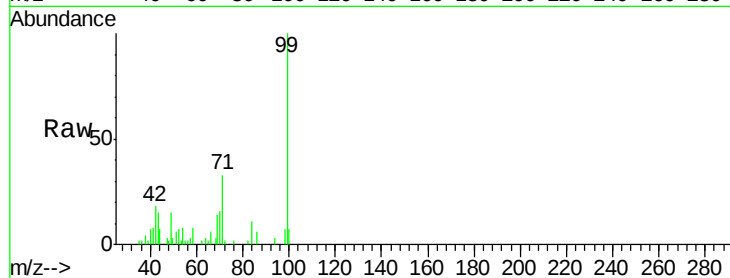
Tgt Ion: 99 Resp: 61607

Ion Ratio Lower Upper

99 100

42 17.9 13.9 20.9

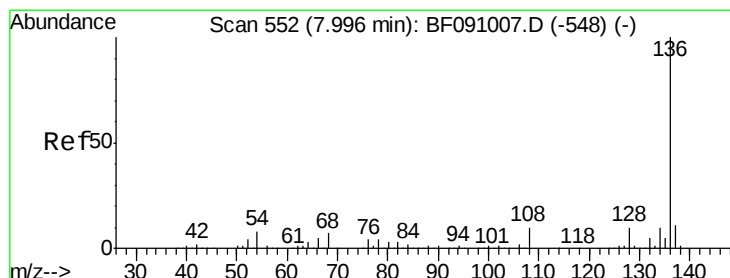
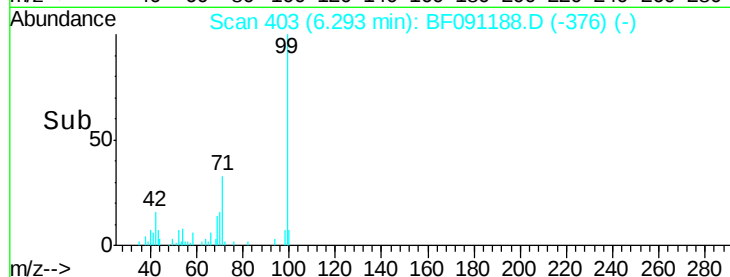
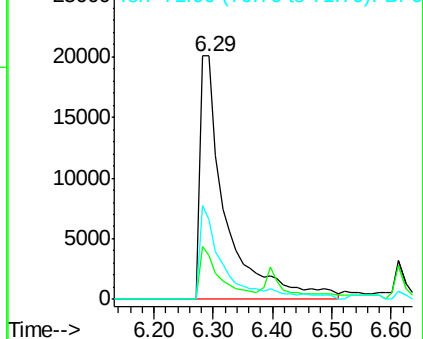
71 32.7 27.8 41.8



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF091188.D

Acq: 16 Nov 2016 15:20

Tgt Ion: 136 Resp: 927910

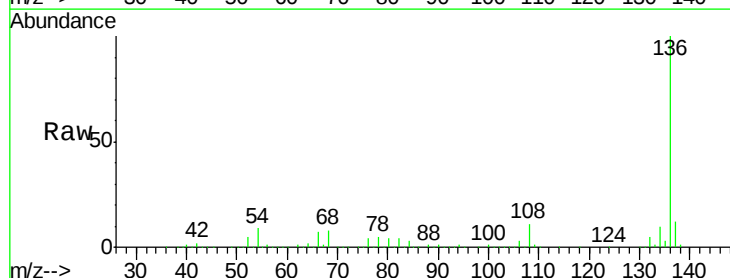
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 9.4 6.2 9.2#

68 8.0 5.5 8.3

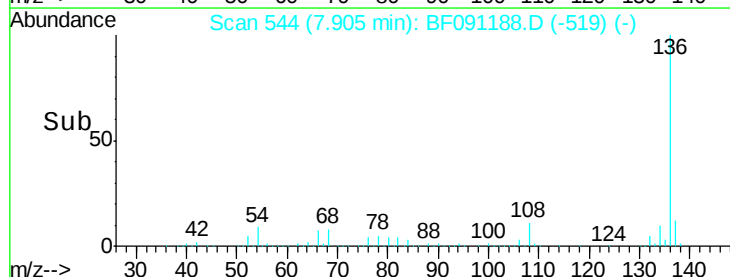
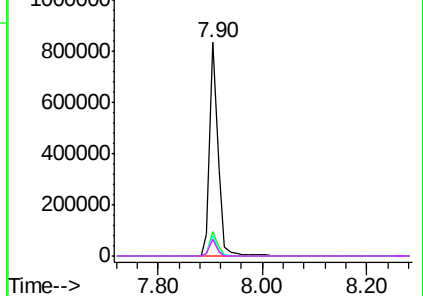


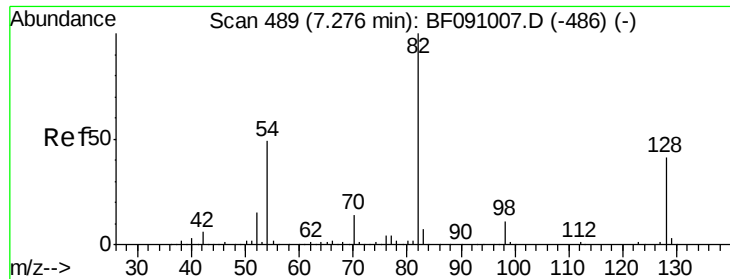
Abundance Ion 136.00 (135.70 to 136.70): E

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

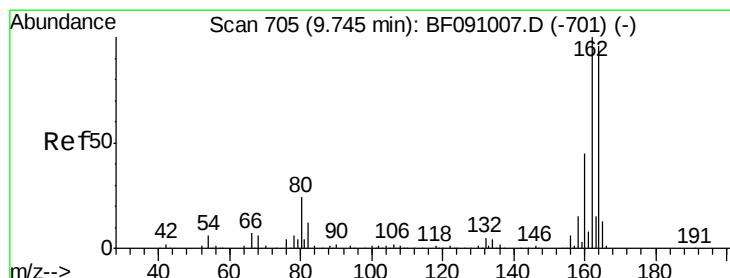
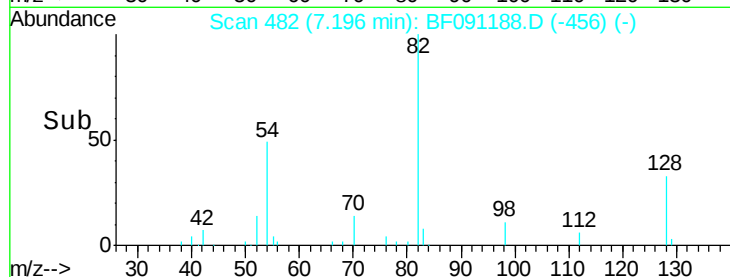
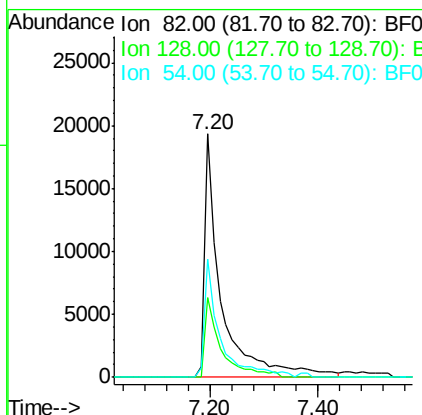
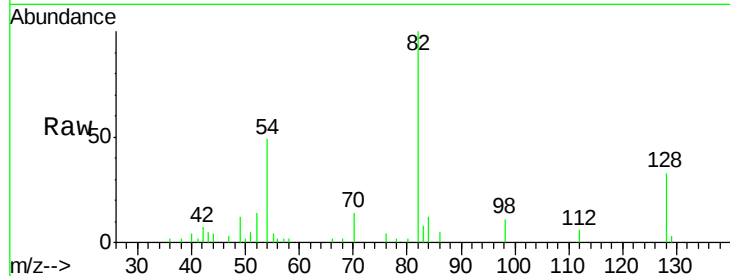




#23
 Nitrobenzene-d5
 Concen: 2.42 ng
 RT: 7.20 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: BF091188.D
 Acq: 16 Nov 2016 15:20

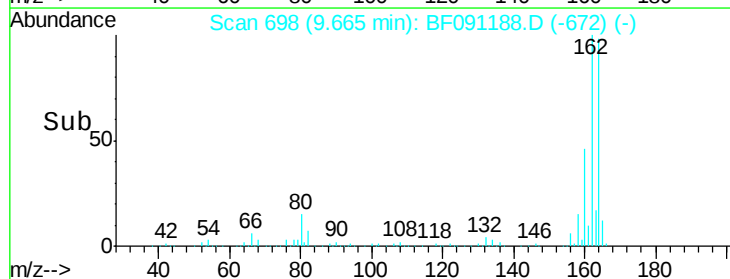
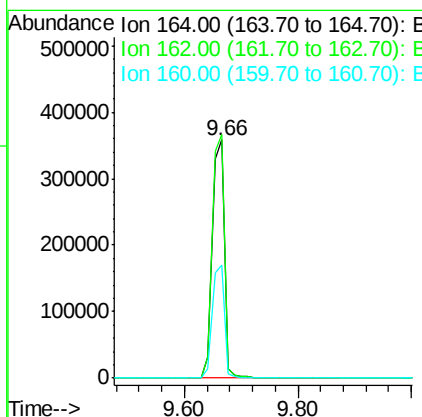
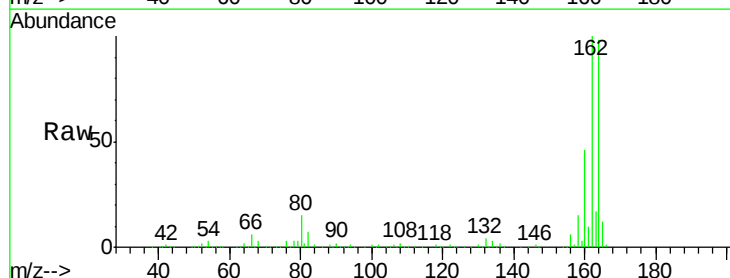
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA12-AA13-AA12A-AA1

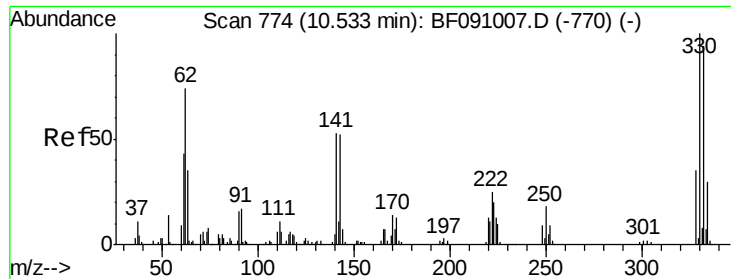
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.0	32.4	48.6
54	48.5	39.2	58.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF091188.D
 Acq: 16 Nov 2016 15:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.6	125.4
160	47.3	37.9	56.9

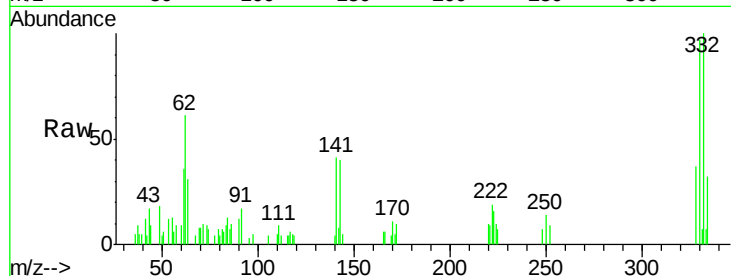




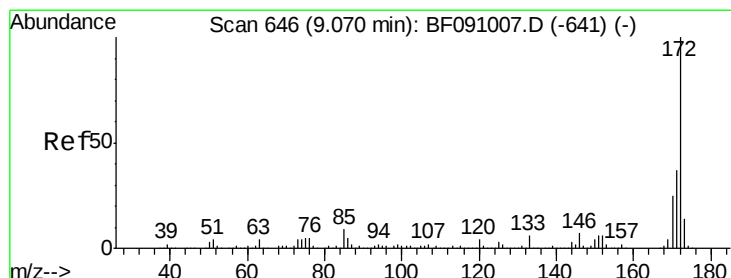
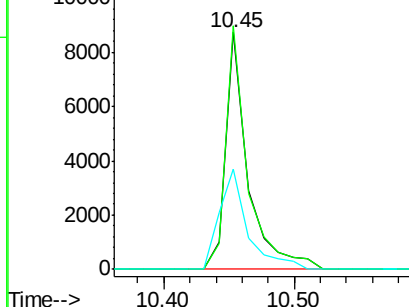
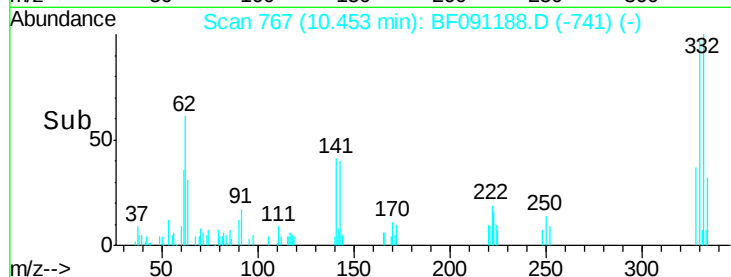
#41
 2,4,6-Tribromophenol
 Concen: 2.25 ng
 RT: 10.45 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF091188.D
 Acq: 16 Nov 2016 15:20

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA12-AA13-AA12A-AA1

Tgt Ion:330 Resp: 10445
 Ion Ratio Lower Upper
 330 100
 332 101.0 75.9 113.9
 141 53.3 36.1 54.1

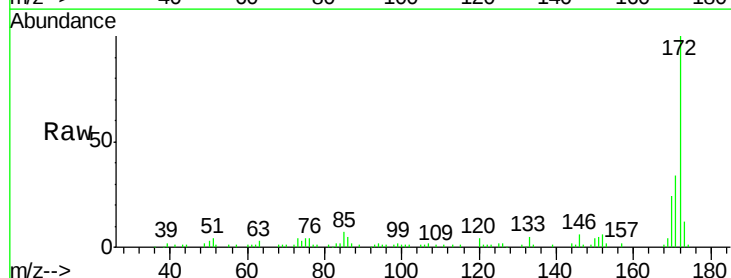


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

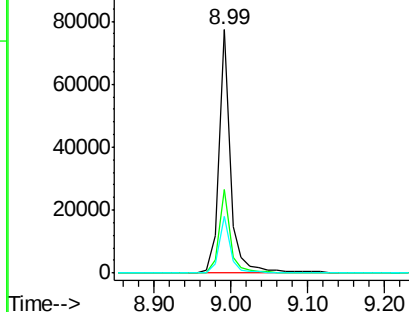
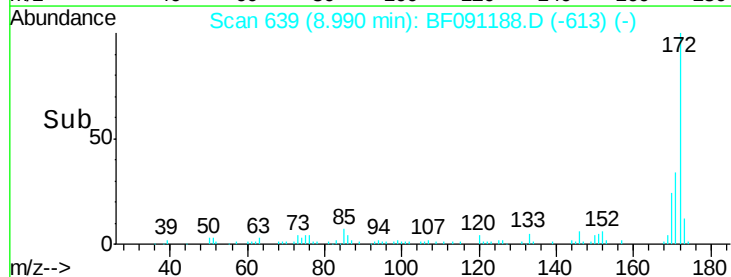


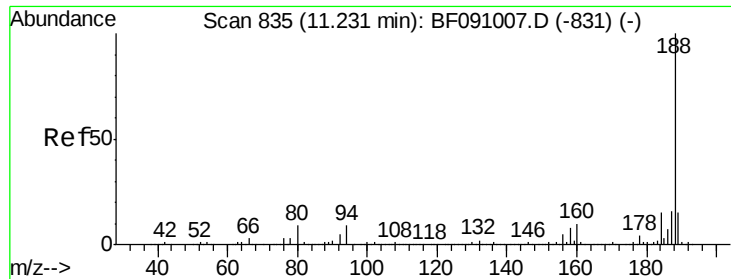
#44
 2-Fluorobiphenyl
 Concen: 2.72 ng
 RT: 8.99 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF091188.D
 Acq: 16 Nov 2016 15:20

Tgt Ion:172 Resp: 81230
 Ion Ratio Lower Upper
 172 100
 171 34.2 29.8 44.6
 170 23.5 20.3 30.5



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

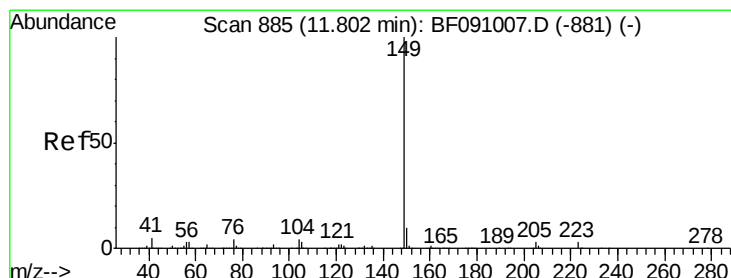
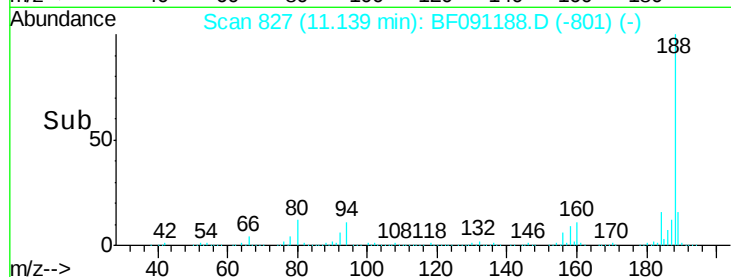
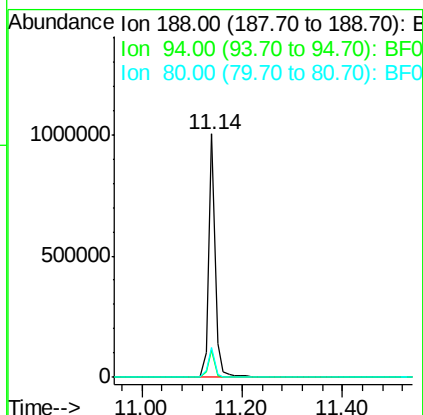
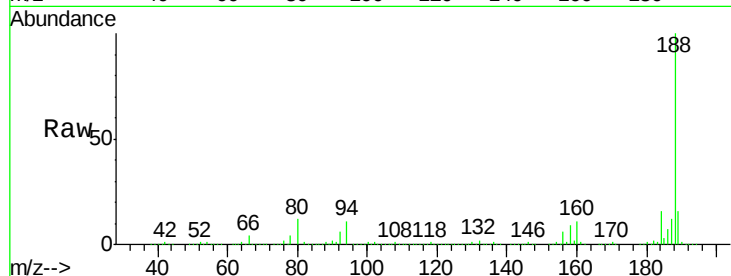




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BF091188.D
 Acq: 16 Nov 2016 15:20

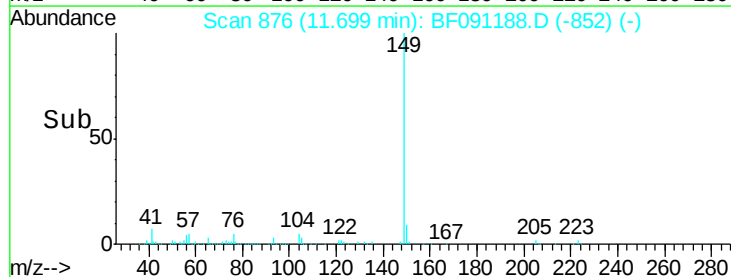
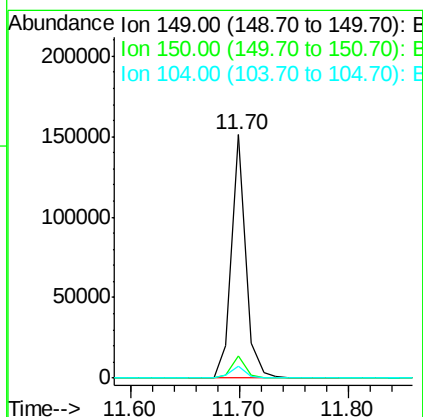
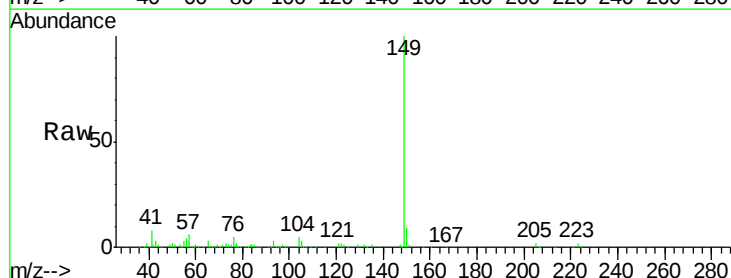
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA12-AA13-AA12A-AA1

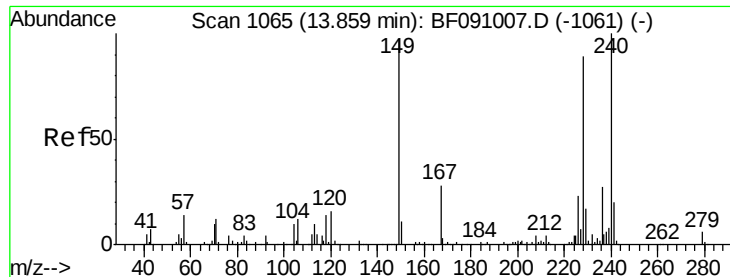
Tgt Ion:188 Resp: 902507
 Ion Ratio Lower Upper
 188 100
 94 11.1 7.0 10.4#
 80 12.1 7.5 11.3#



#73
 Di-n-butylphthalate
 Concen: 2.37 ng
 RT: 11.70 min Scan# 876
 Delta R.T. -0.02 min
 Lab File: BF091188.D
 Acq: 16 Nov 2016 15:20

Tgt Ion:149 Resp: 137074
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.1 3.6 5.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.77 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BF091188.D

Acq: 16 Nov 2016 15:20

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-AA12-AA13-AA12A-AA1

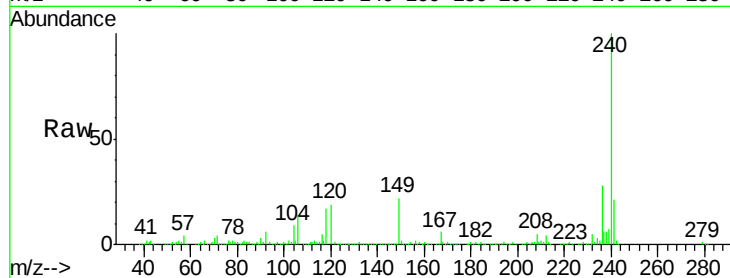
Tgt Ion:240 Resp: 707922

Ion Ratio Lower Upper

240 100

120 19.3 12.9 19.3#

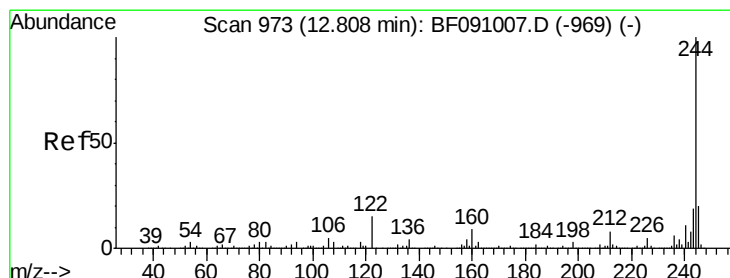
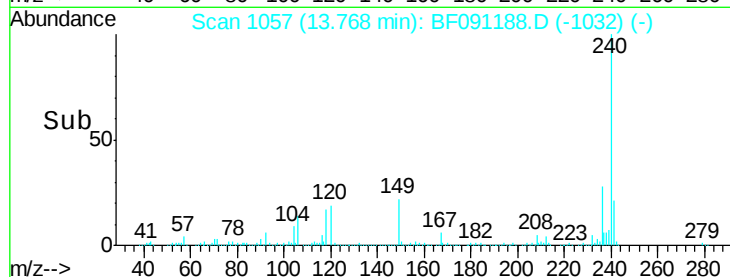
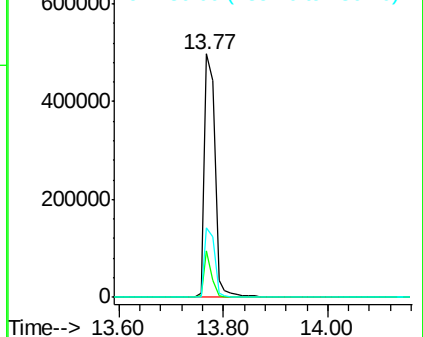
236 28.3 21.9 32.9



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: 3.45 ng

RT: 12.73 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF091188.D

Acq: 16 Nov 2016 15:20

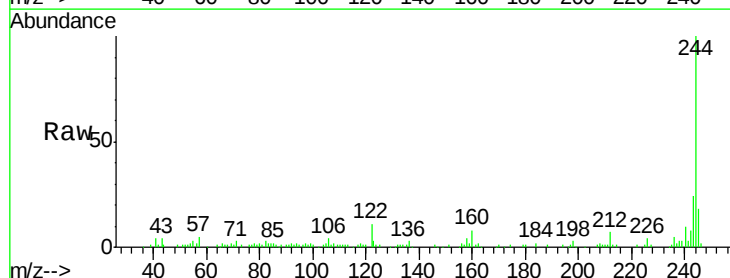
Tgt Ion:244 Resp: 97859

Ion Ratio Lower Upper

244 100

212 7.0 6.4 9.6

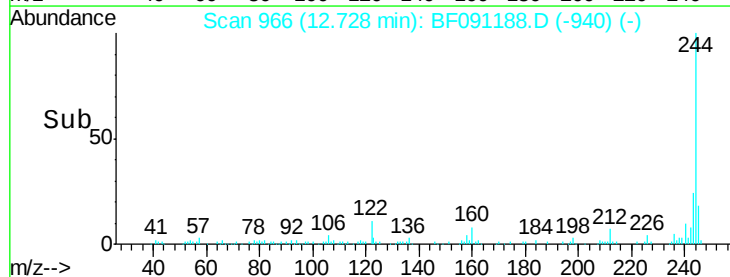
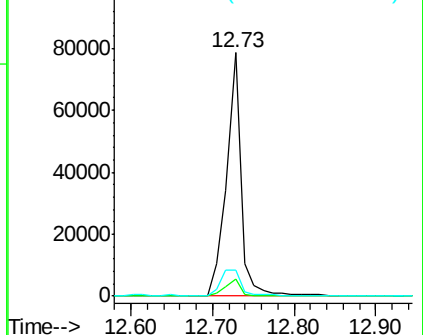
122 10.5 12.3 18.5#

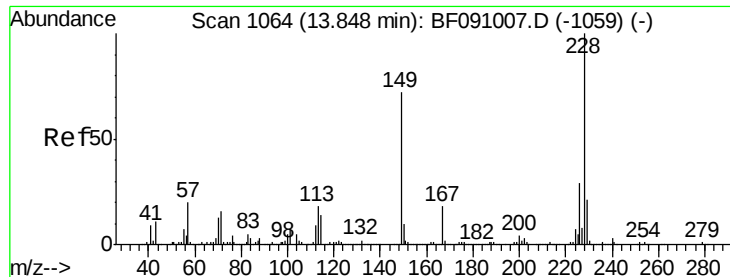


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

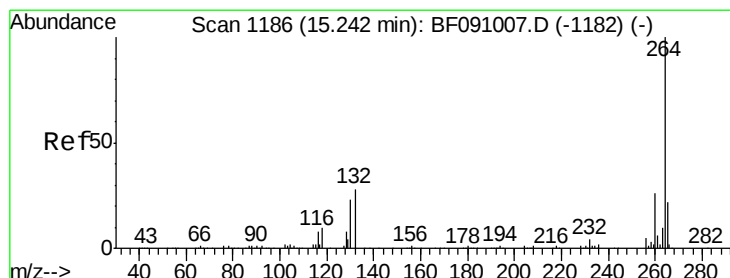
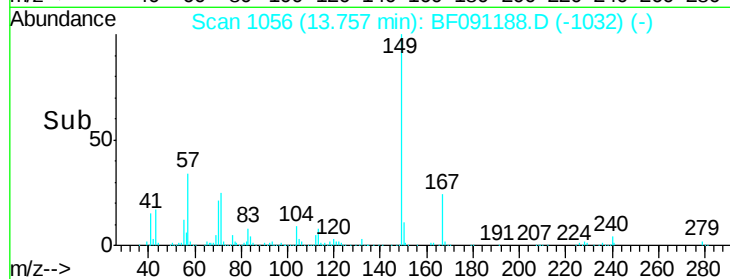
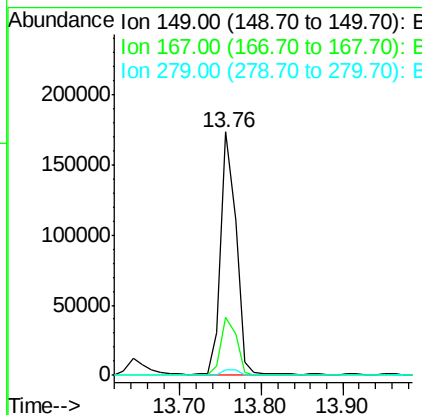
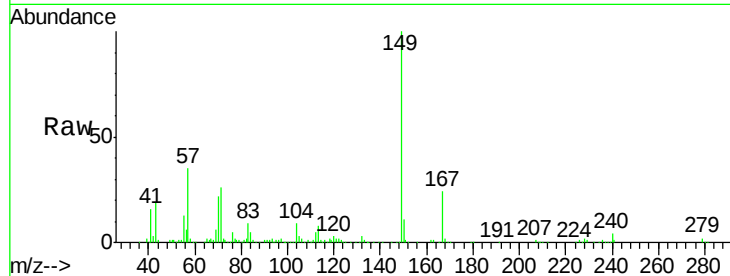




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.44 ng
 RT: 13.76 min Scan# 1056
 Delta R.T. -0.02 min
 Lab File: BF091188.D
 Acq: 16 Nov 2016 15:20

Instrument :
 BNA_F
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 FK-BPM-01-AA12-AA13-AA12A-AA1

Tgt Ion:149 Resp: 223353
 Ion Ratio Lower Upper
 149 100
 167 23.6 20.4 30.6
 279 2.1 1.6 2.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.14 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF091188.D
 Acq: 16 Nov 2016 15:20

Tgt Ion:264 Resp: 564326
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.6 30.8
 265 22.1 17.8 26.8

