

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110515\
 Data File : BF082701.D
 Acq On : 4 Nov 2015 15:19
 Operator : UM/IZ
 Sample : G4240-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)

Quant Time: Nov 05 01:55:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

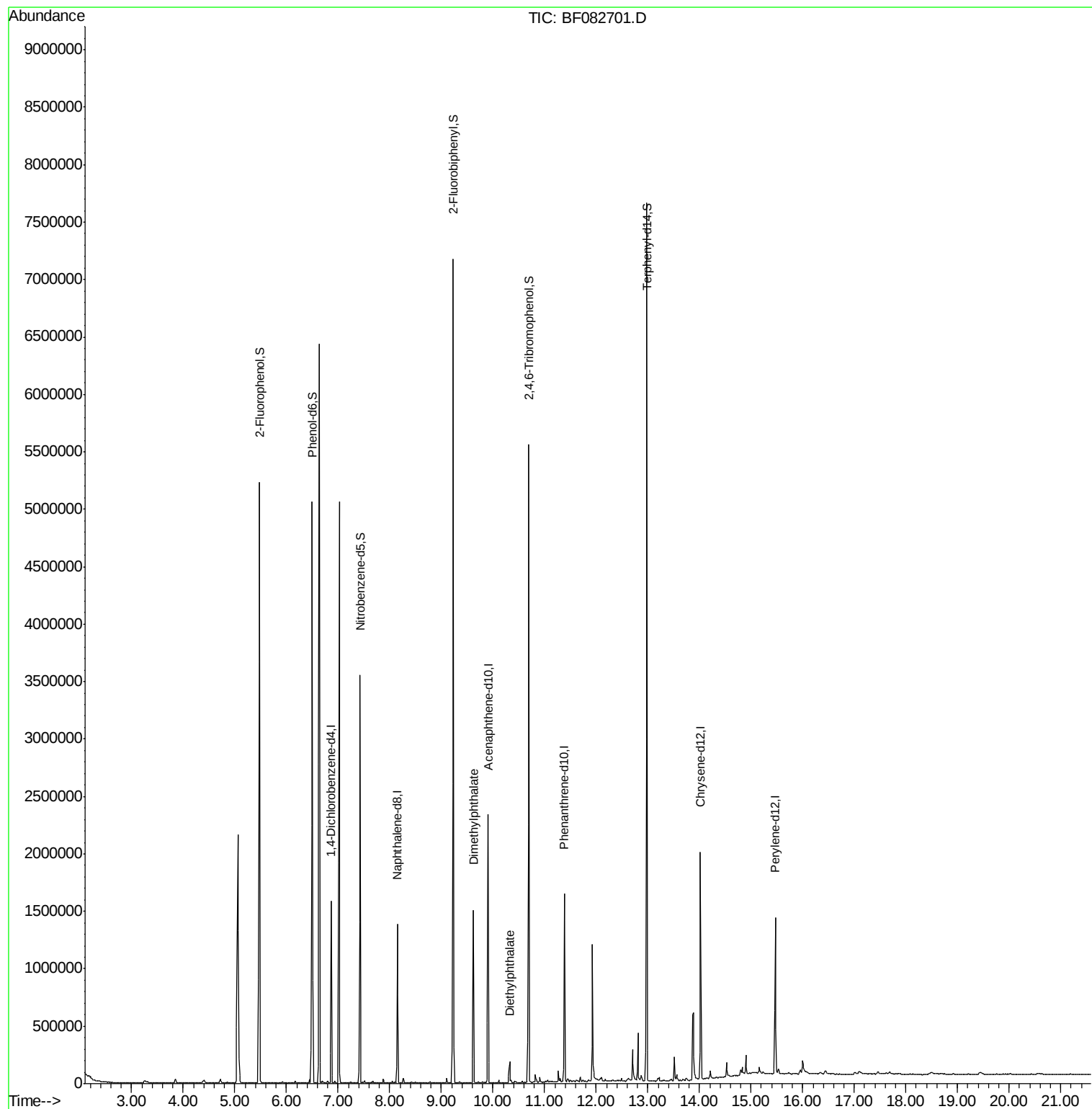
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	207767	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	737915	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	449565	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	856736	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	767578	20.00	ng	-0.03
86) Perylene-d12	15.47	264	639622	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1762575	127.77	ng	0.01
7) Phenol-d6	6.50	99	1950811	106.45	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1364378	75.50	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	626702	127.38	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	2202298	69.55	ng	-0.02
78) Terphenyl-d14	12.98	244	2336647	66.62	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	539959	14.71	ng	98
59) Diethylphthalate	10.33	149	108915	2.91	ng	99

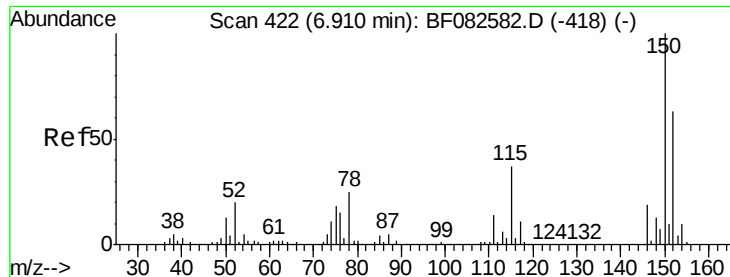
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082701.D

Acq: 4 Nov 2015 15:19

Instrument :

BNA_F

ClientSampled :

SB-07(4-6)

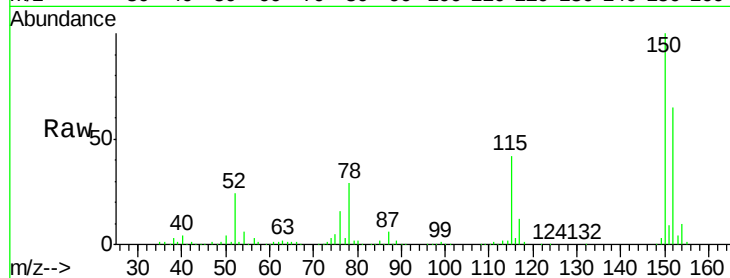
Tot Ion:152 Resp: 207767

Ion Ratio Lower Upper

152 100

150 153.8 127.0 190.4

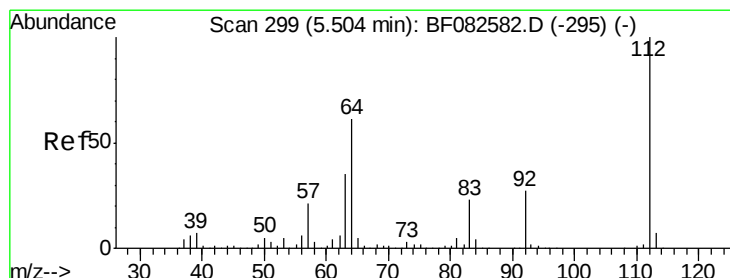
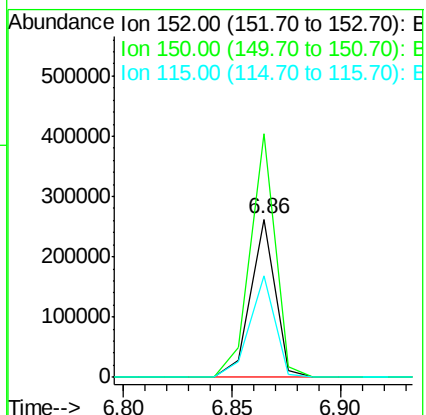
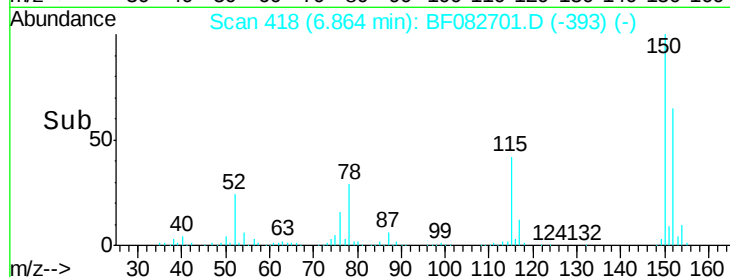
115 64.3 47.0 70.6



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: 127.77 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.01 min

Lab File: BF082701.D

Acq: 4 Nov 2015 15:19

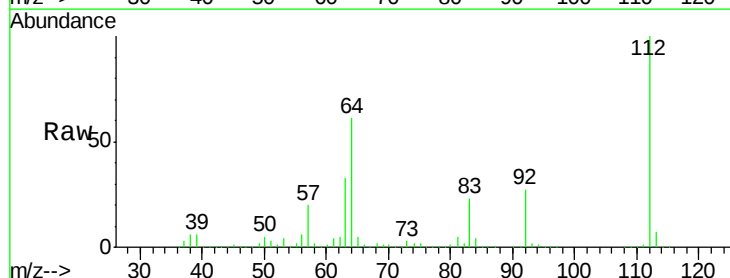
Tgt Ion:112 Resp: 1762575

Ion Ratio Lower Upper

112 100

64 60.8 48.9 73.3

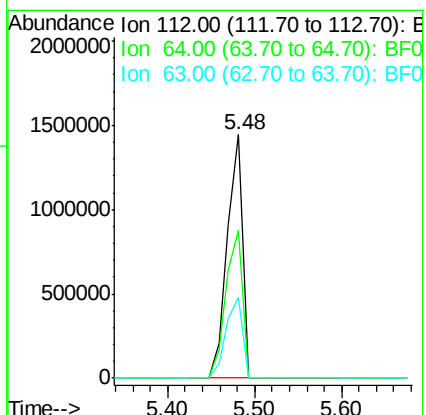
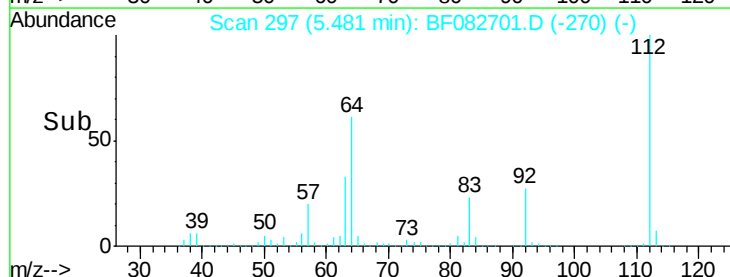
63 33.4 28.1 42.1

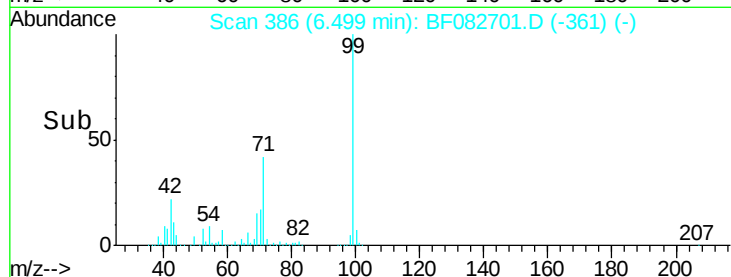
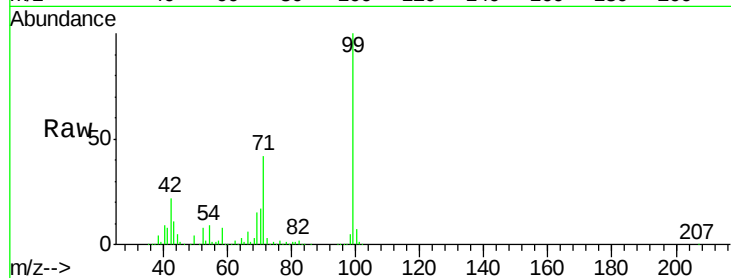


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 106.45 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082701.D

Acq: 4 Nov 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)

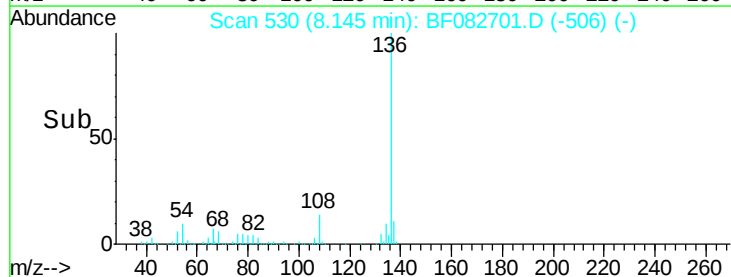
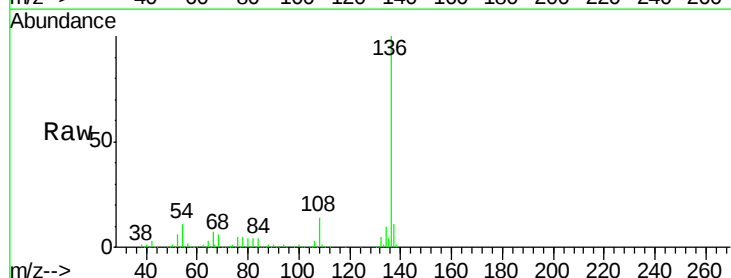
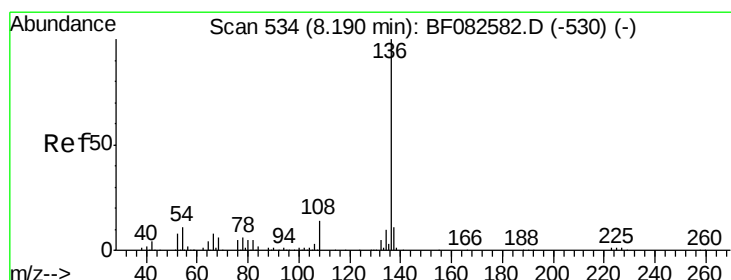
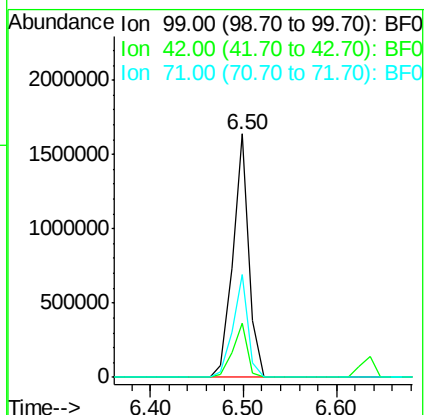
Tot Ion: 99 Resp: 1950811

Ion Ratio Lower Upper

99 100

42 22.3 19.2 28.8

71 42.2 35.0 52.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF082701.D

Acq: 4 Nov 2015 15:19

Tgt Ion: 136 Resp: 737915

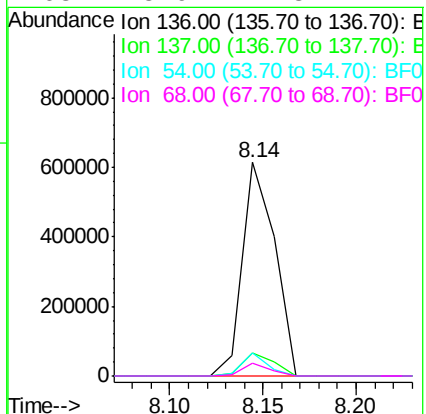
Ion Ratio Lower Upper

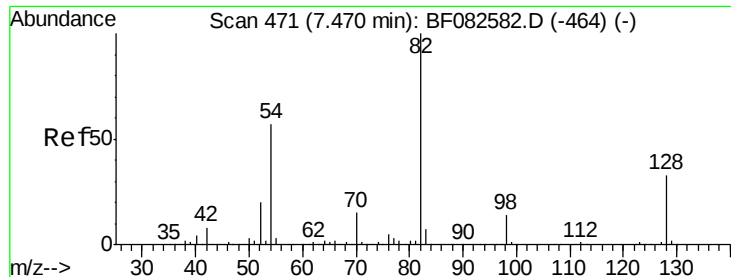
136 100

137 11.1 9.1 13.7

54 10.6 9.1 13.7

68 5.9 4.8 7.2

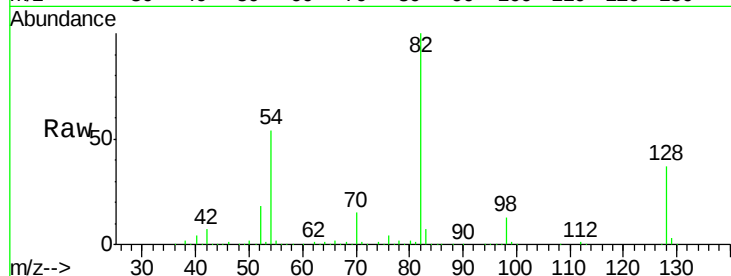




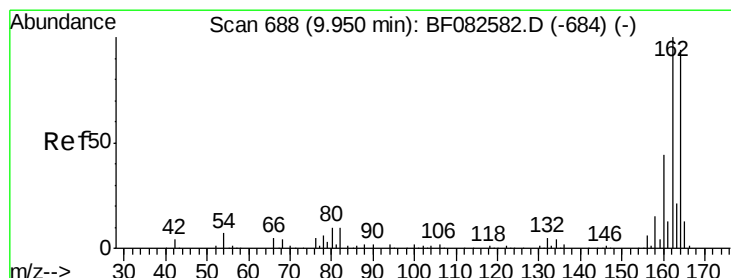
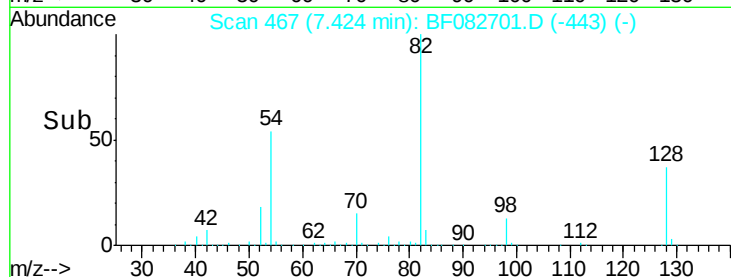
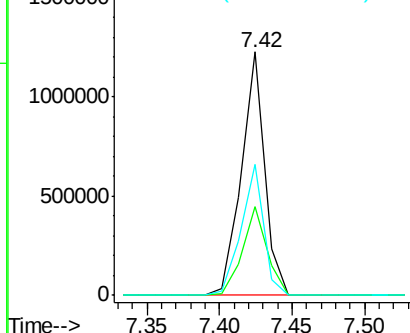
#23
 Nitrobenzene-d5
 Concen: 75.50 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF082701.D
 Acq: 4 Nov 2015 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)

Tot Ion: 82 Resp: 1364378
 Ion Ratio Lower Upper
 82 100
 128 36.7 26.8 40.2
 54 53.9 45.7 68.5

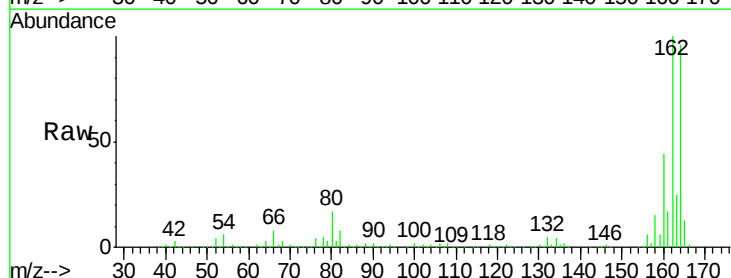


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

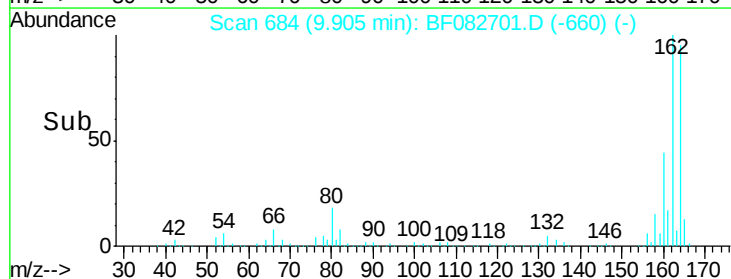
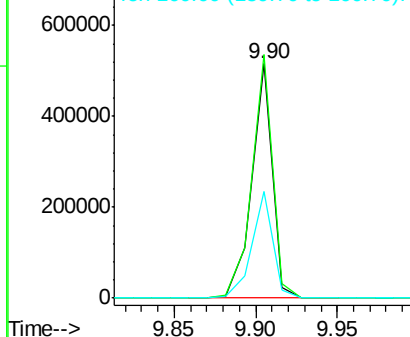


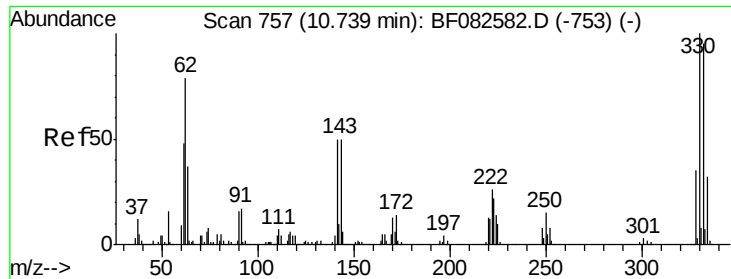
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF082701.D
 Acq: 4 Nov 2015 15:19

Tgt Ion: 164 Resp: 449565
 Ion Ratio Lower Upper
 164 100
 162 104.0 84.9 127.3
 160 45.3 37.5 56.3



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

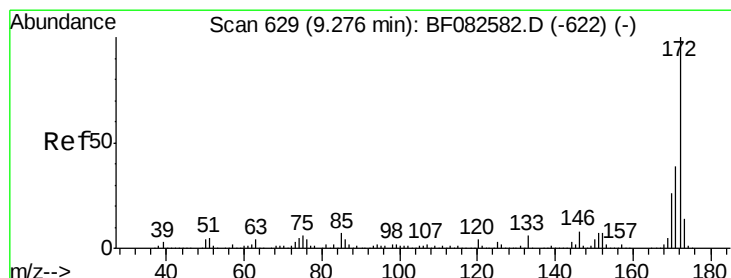
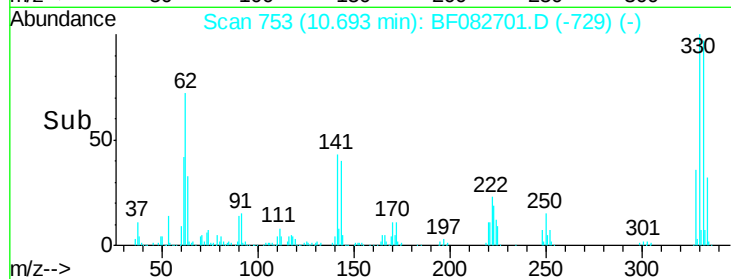
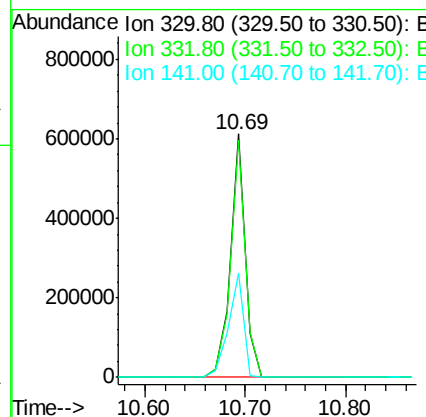
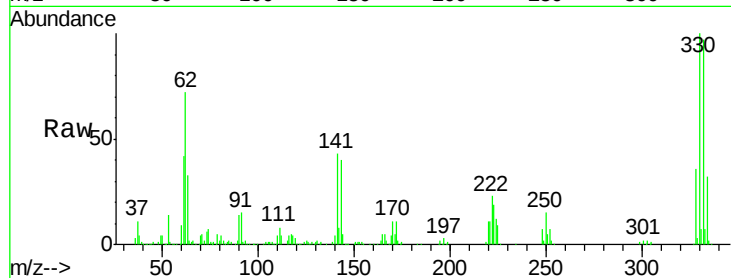




#41
 2,4,6-Tribromophenol
 Concen: 127.38 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF082701.D
 Acq: 4 Nov 2015 15:19

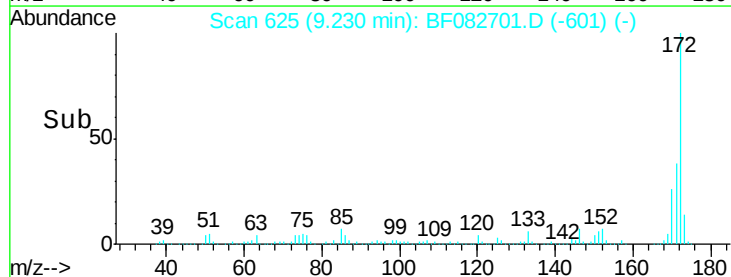
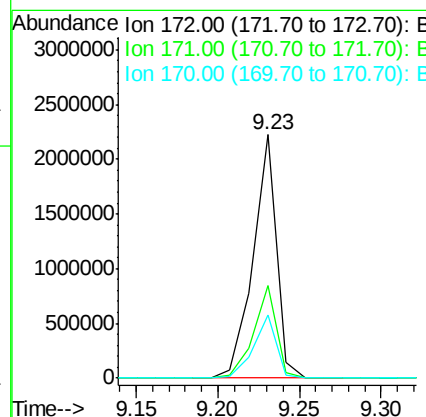
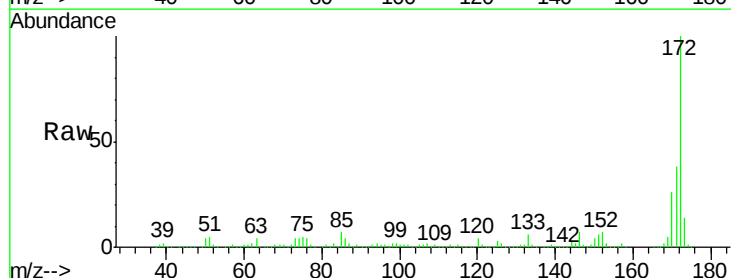
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)

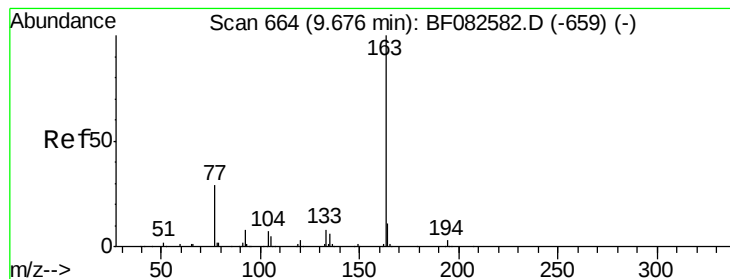
Tot Ion:330 Resp: 626702
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 114.8
 141 43.4 41.2 61.8



#44
 2-Fluorobiphenyl
 Concen: 69.55 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082701.D
 Acq: 4 Nov 2015 15:19

Tgt Ion:172 Resp: 2202298
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.8 46.2
 170 26.0 21.2 31.8





#49

Dimethylphthalate

Concen: 14.71 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF082701.D

Acq: 4 Nov 2015 15:19

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)

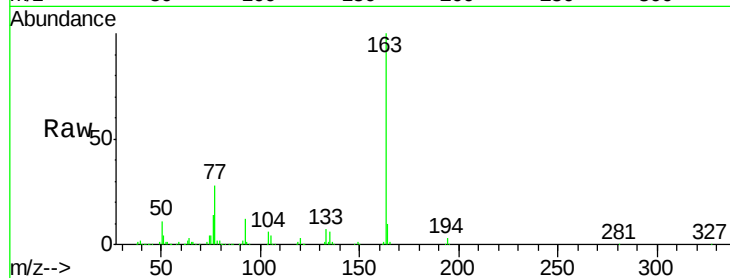
Tot Ion:163 Resp: 539959

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

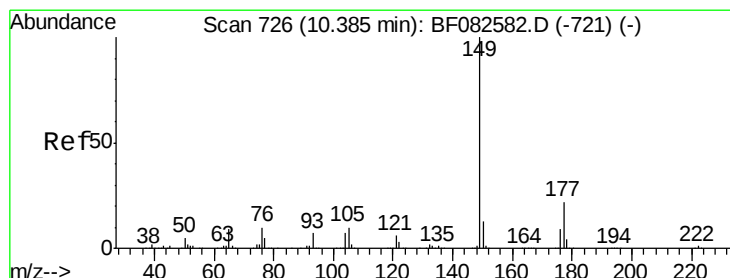
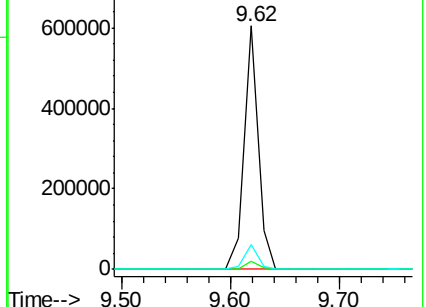
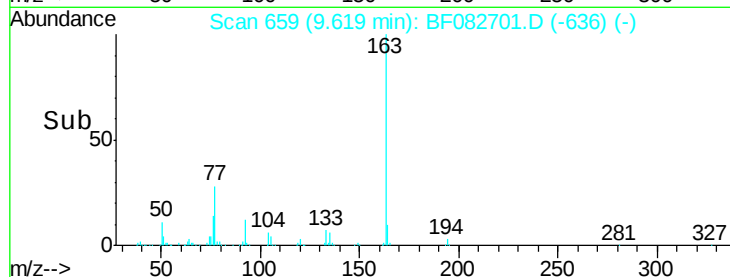
164 10.1 8.7 13.1



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



#59

Diethylphthalate

Concen: 2.91 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF082701.D

Acq: 4 Nov 2015 15:19

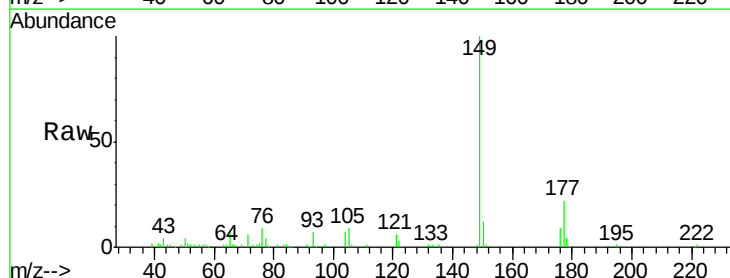
Tgt Ion:149 Resp: 108915

Ion Ratio Lower Upper

149 100

177 22.5 17.9 26.9

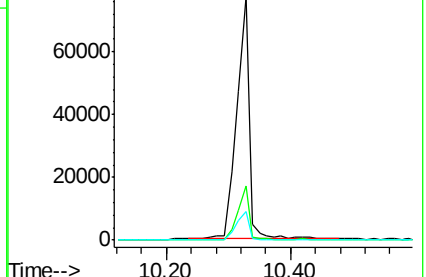
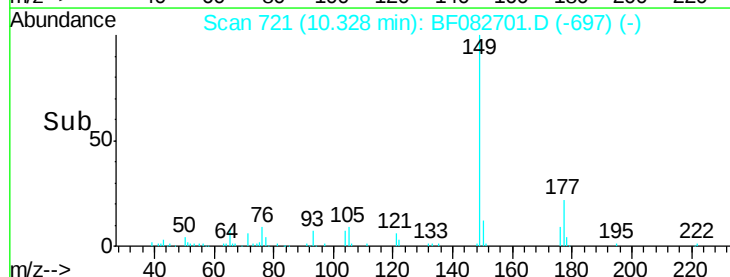
150 11.7 10.1 15.1

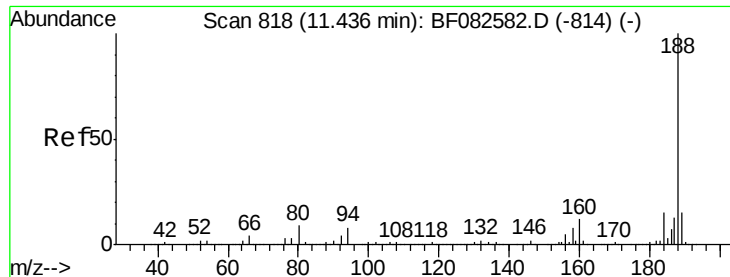


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

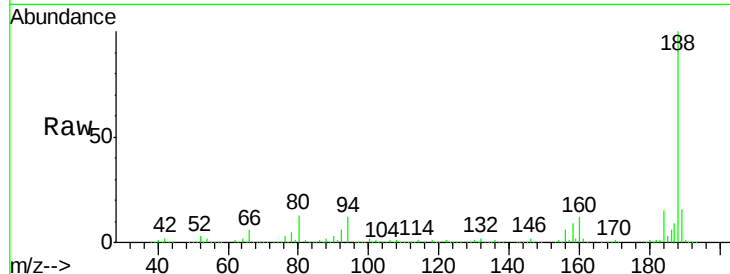




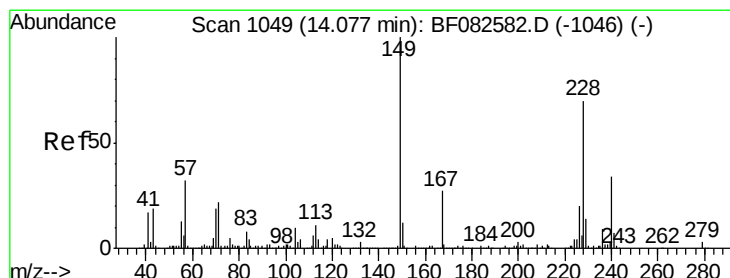
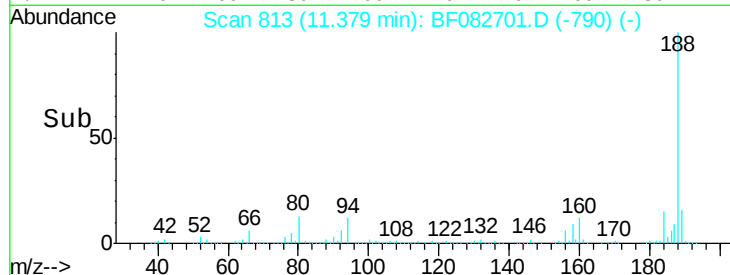
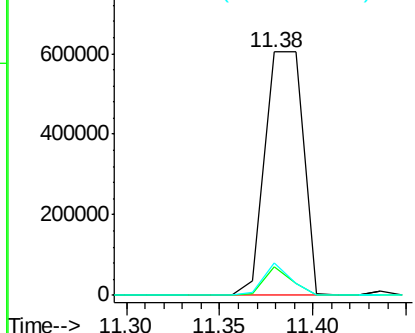
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF082701.D
Acq: 4 Nov 2015 15:19

Instrument :
BNA_F
ClientSampleId :
SB-07(4-6)

Tot Ion:188 Resp: 856736
Ion Ratio Lower Upper
188 100
94 11.5 6.1 9.1#
80 13.5 7.0 10.6#

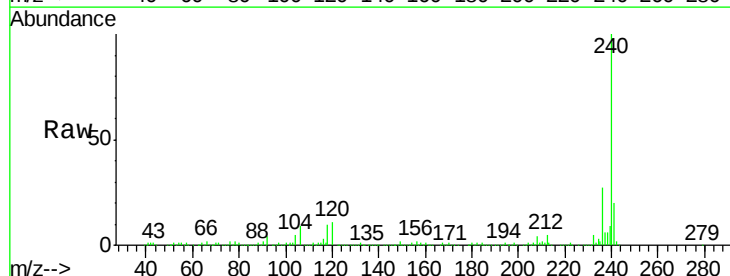


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

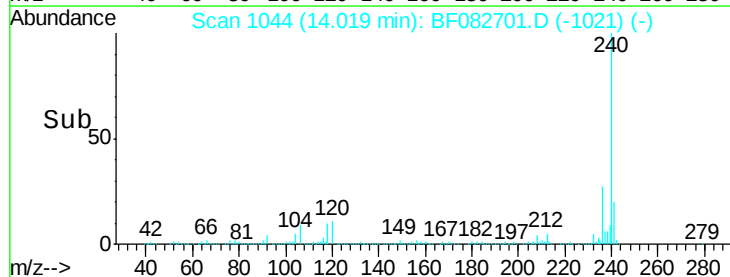
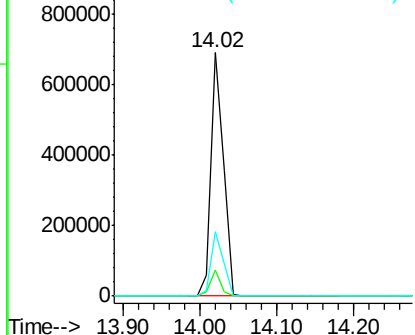


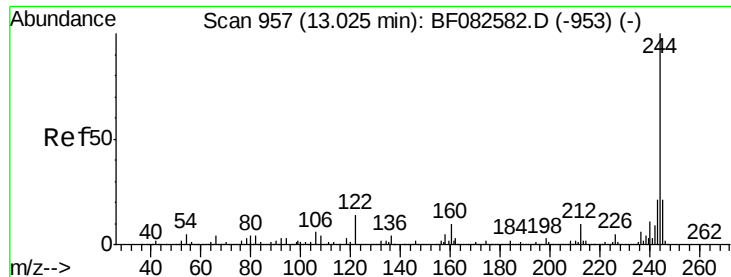
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF082701.D
Acq: 4 Nov 2015 15:19

Tgt Ion:240 Resp: 767578
Ion Ratio Lower Upper
240 100
120 10.9 10.9 16.3
236 26.6 21.6 32.4



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: 66.62 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082701.D

Acq: 4 Nov 2015 15:19

Instrument :

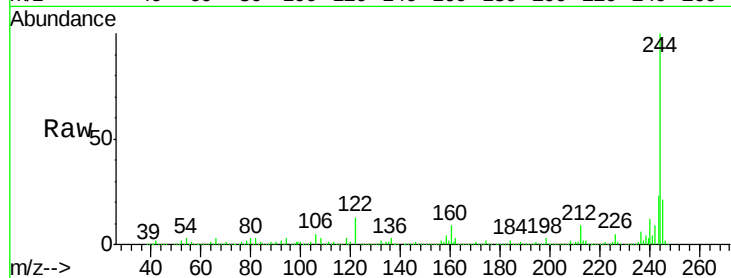
BNA_F

ClientSampleId :

SB-07(4-6)

Tot Ion:244 Resp: 2336647

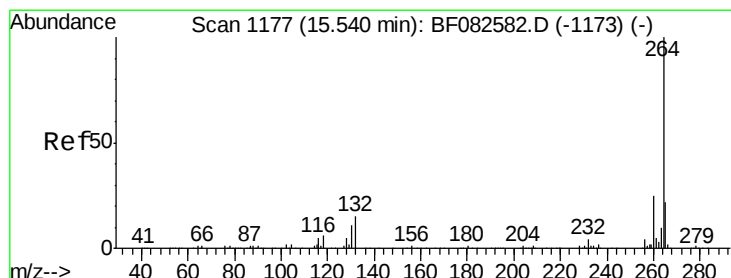
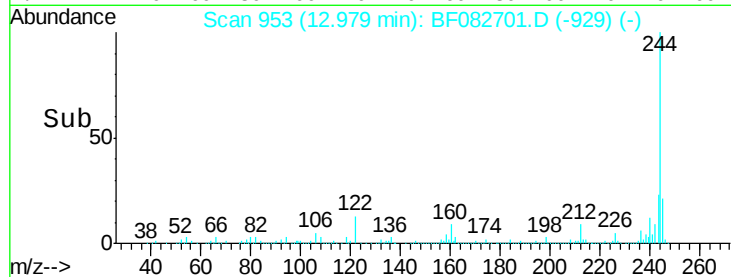
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.6	11.4
122	12.6	11.3	16.9



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.47 min Scan# 1171

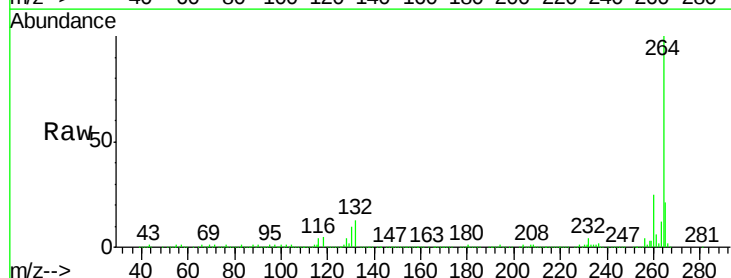
Delta R.T. -0.03 min

Lab File: BF082701.D

Acq: 4 Nov 2015 15:19

Tgt Ion:264 Resp: 639622

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.8	29.6
265	21.3	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

