

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
 Data File : BF110307.D
 Acq On : 30 Oct 2018 17:08
 Operator : JU/SJ
 Sample : J5722-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102618-TIPC-F-U-B

Quant Time: Oct 31 05:08:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

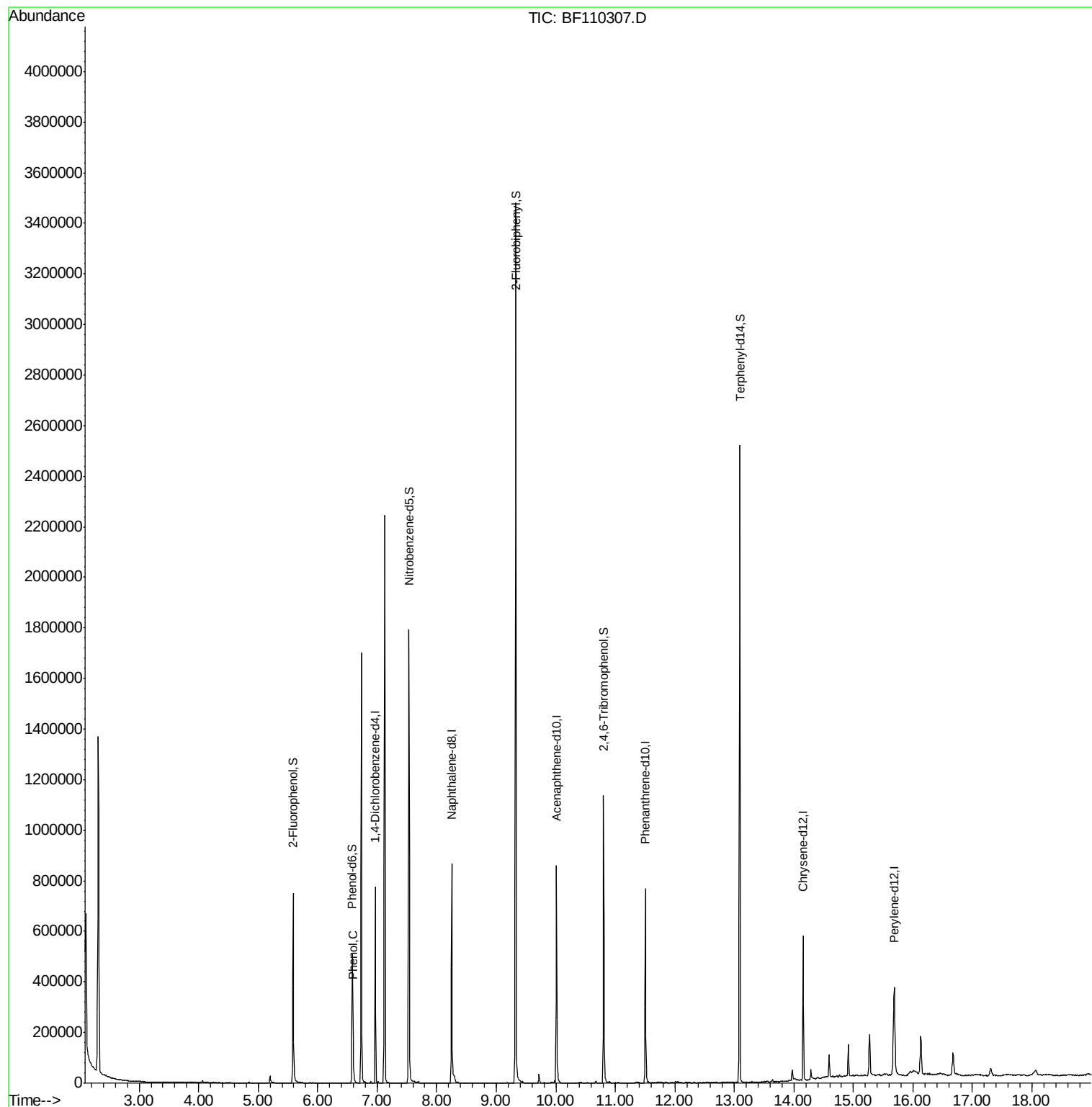
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	106469	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	418744	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	183128	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	299248	20.00	ng	0.00
76) Chrysene-d12	14.16	240	194241	20.00	ng	0.00
87) Perylene-d12	15.69	264	159878	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	213157	32.60	ng	0.00
7) Phenol-d6	6.58	99	171230	20.48	ng	-0.01
23) Nitrobenzene-d5	7.53	82	597570	84.64	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	130520	71.95	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1047814	89.85	ng	0.00
79) Terphenyl-d14	13.09	244	783857	83.93	ng	0.00
Target Compounds						
10) Phenol	6.60	94	42166	4.717	ng	Qvalue # 62

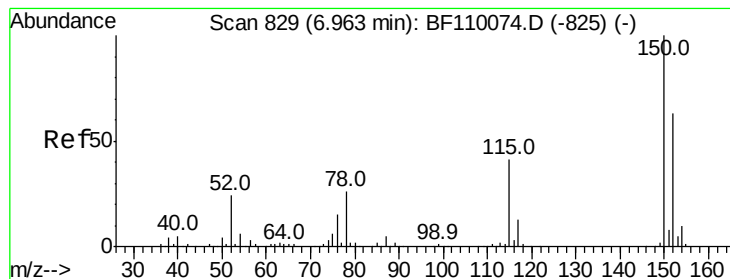
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110307.D
Acq On : 30 Oct 2018 17:08
Operator : JU/SJ
Sample : J5722-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
102618-TIPC-F-U-B

Quant Time: Oct 31 05:08:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration



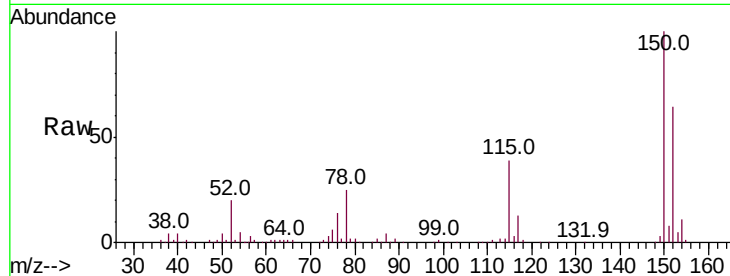


#1

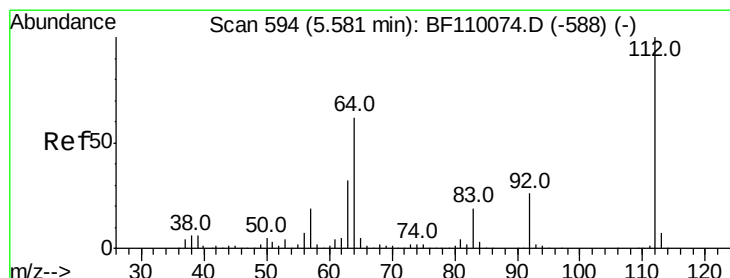
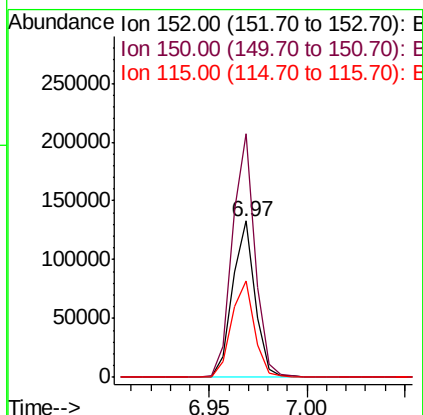
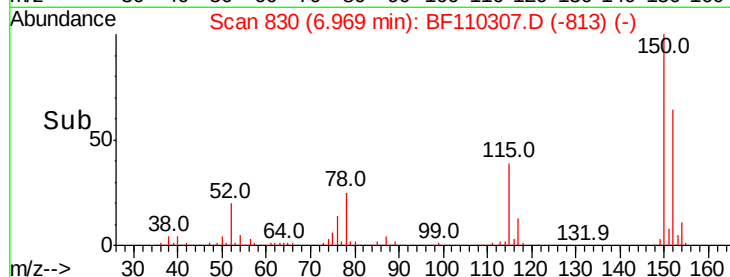
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF110307.D
Acq: 30 Oct 2018 17:08

Instrument :
BNA_F
ClientSampleId :
102618-TIPC-F-U-B

Tot Ion:152 Resp: 106469
Ion Ratio Lower Upper
152 100
150 156.0 122.7 184.1
115 61.5 49.1 73.7



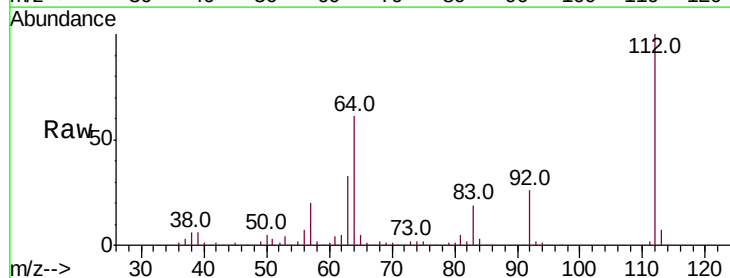
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



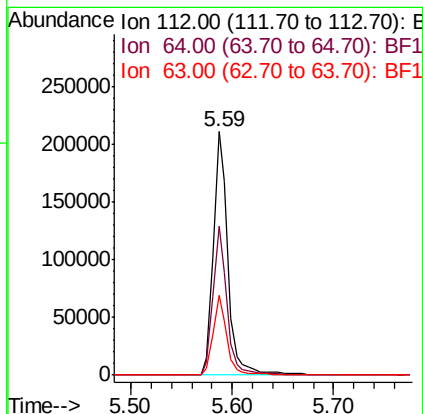
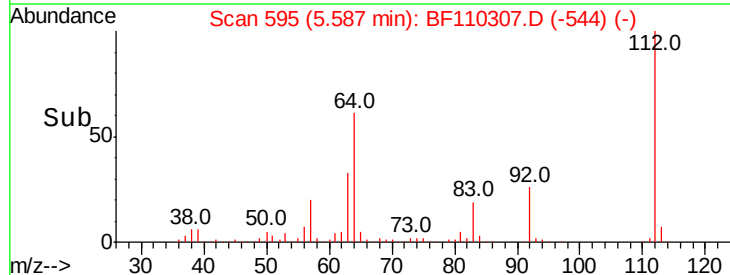
#5

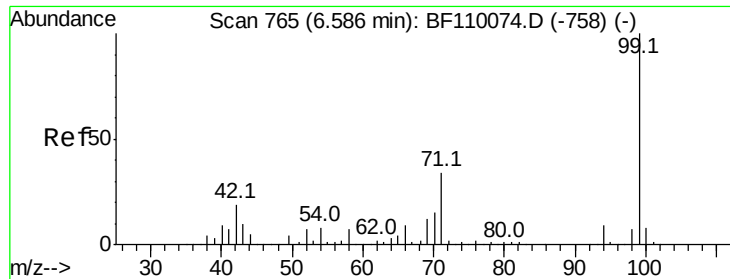
2-Fluorophenol
Concen: 32.603 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF110307.D
Acq: 30 Oct 2018 17:08

Tgt Ion:112 Resp: 213157
Ion Ratio Lower Upper
112 100
64 61.0 44.1 66.1
63 33.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 20.476 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110307.D

Acq: 30 Oct 2018 17:08

Instrument :

BNA_F

ClientSampleId :

102618-TIPC-F-U-B

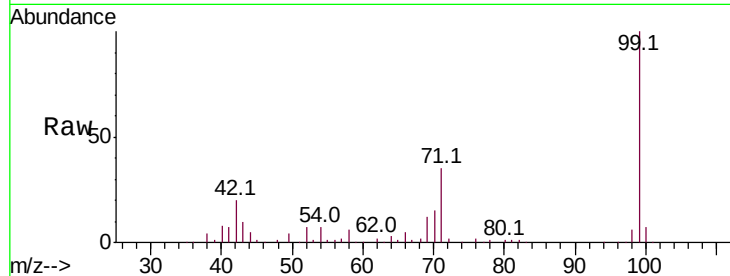
Tot Ion: 99 Resp: 171230

Ion Ratio Lower Upper

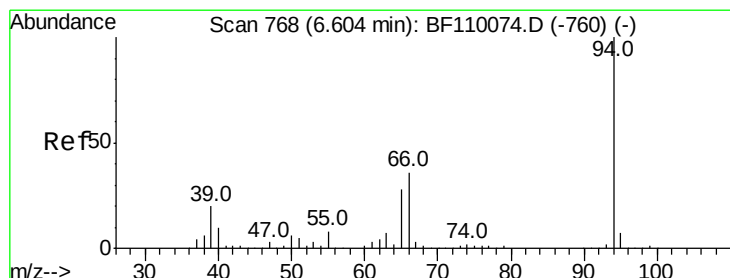
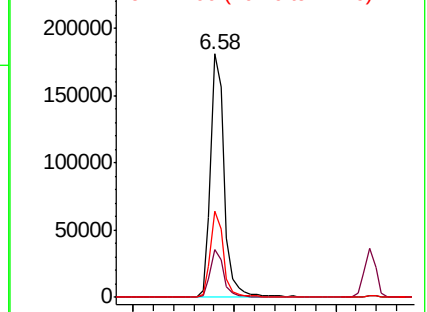
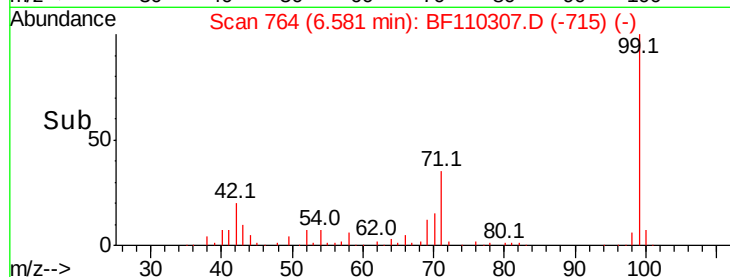
99 100

42 19.6 15.8 23.6

71 35.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 4.717 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF110307.D

Acq: 30 Oct 2018 17:08

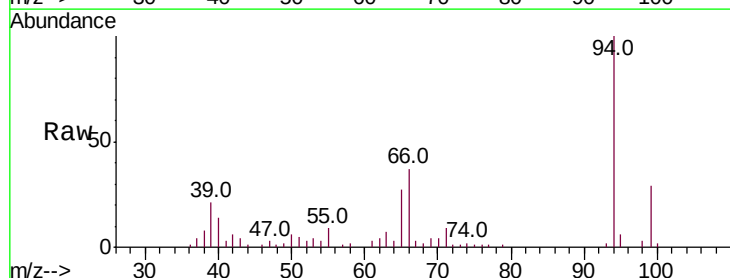
Tgt Ion: 94 Resp: 42166

Ion Ratio Lower Upper

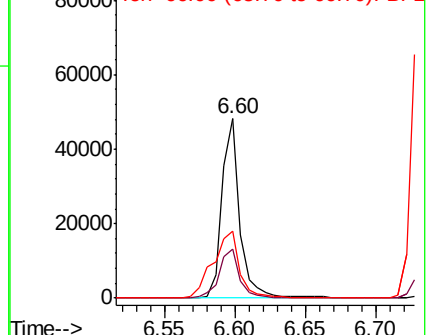
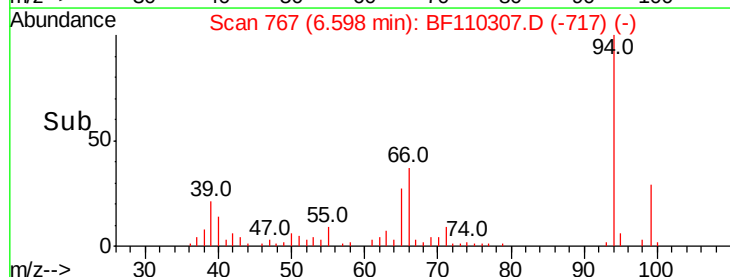
94 100

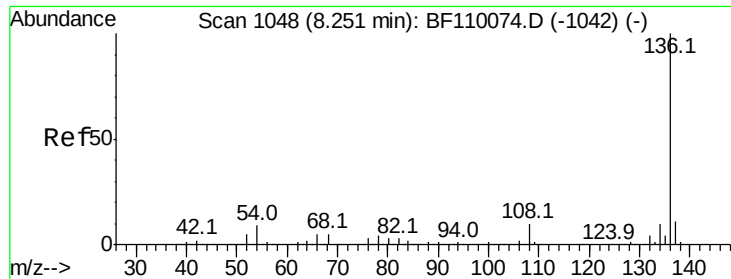
65 27.3 25.3 65.3

66 37.5 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

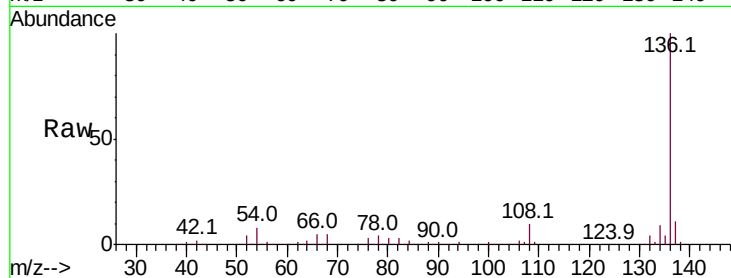




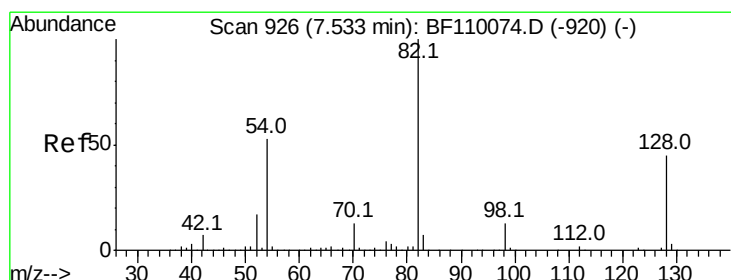
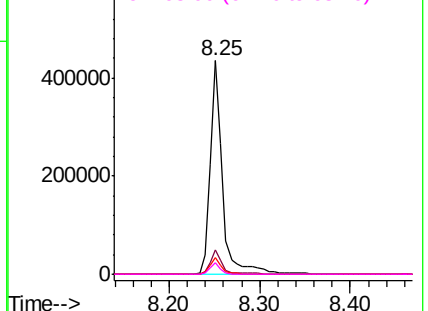
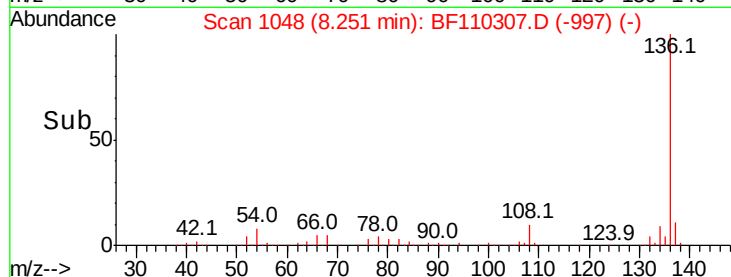
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF110307.D
Acq: 30 Oct 2018 17:08

Instrument :
BNA_F
ClientSampleId :
102618-TIPC-F-U-B

Tot Ion:136	Resp:	418744
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.8 13.2
54	8.0	5.4 8.2
68	5.3	4.2 6.2

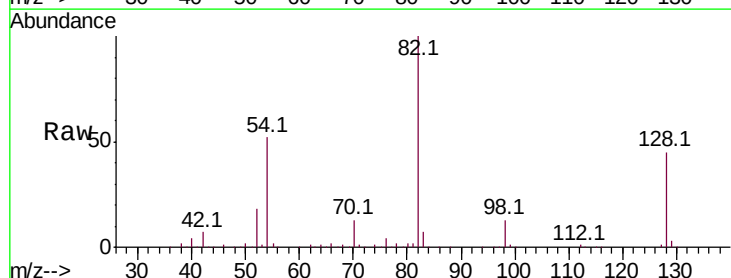


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

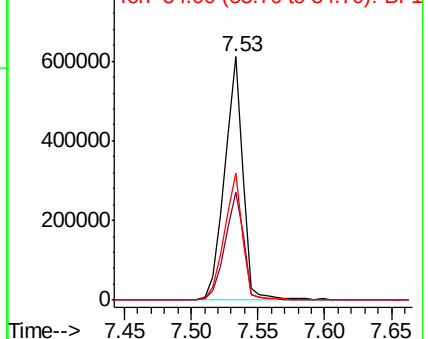
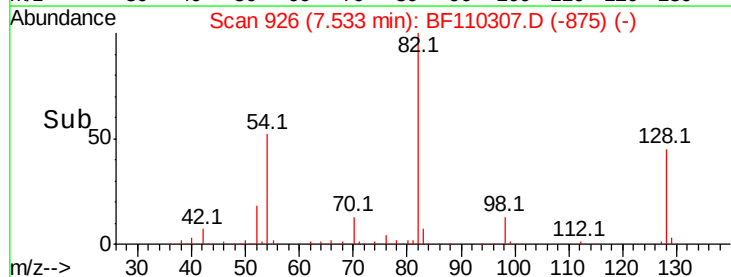


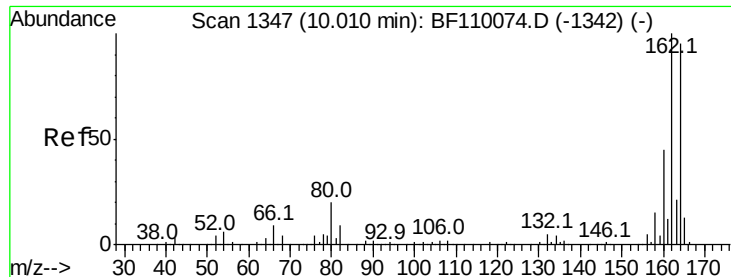
#23
Nitrobenzene-d5
Concen: 84.643 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF110307.D
Acq: 30 Oct 2018 17:08

Tgt Ion: 82	Resp:	597570
Ion Ratio	Lower	Upper
82	100	
128	44.5	34.2 51.2
54	52.3	38.6 58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF110307.D

Acq: 30 Oct 2018 17:08

Instrument :

BNA_F

ClientSampleId :

102618-TIPC-F-U-B

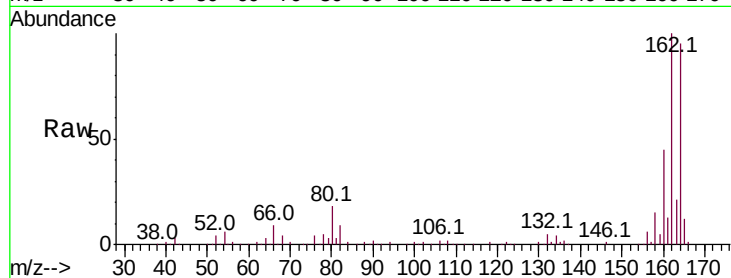
Tot Ion:164 Resp: 183128

Ion Ratio Lower Upper

164 100

162 104.7 83.0 124.6

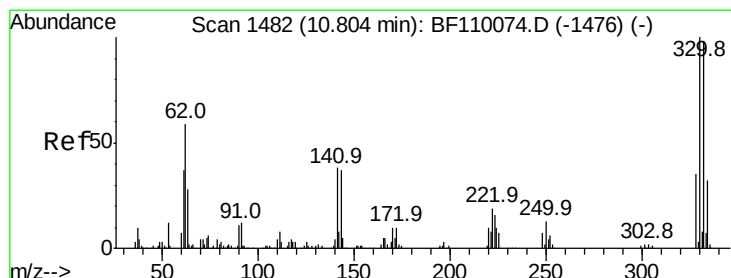
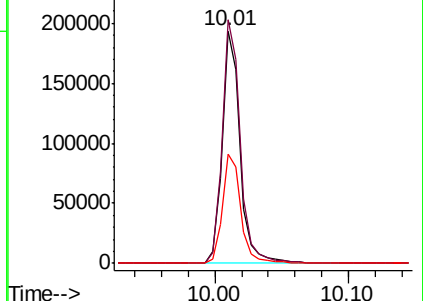
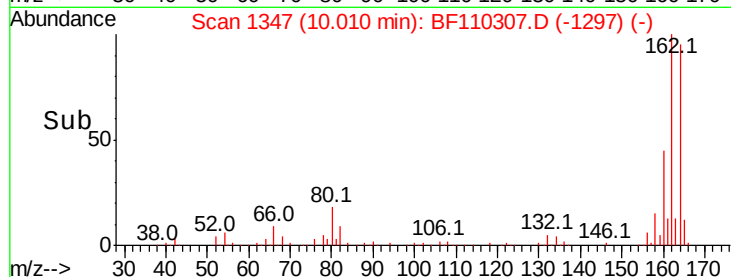
160 47.0 37.0 55.6



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



#42

2,4,6-Tribromophenol

Concen: 71.951 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF110307.D

Acq: 30 Oct 2018 17:08

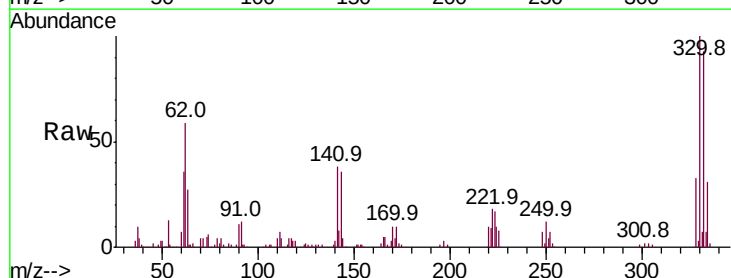
Tgt Ion:330 Resp: 130520

Ion Ratio Lower Upper

330 100

332 94.3 77.1 115.7

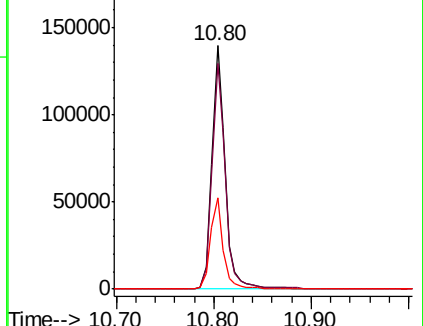
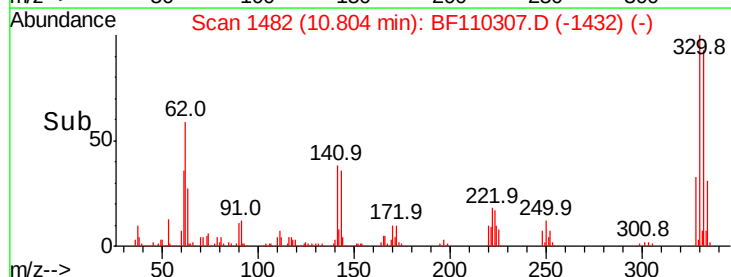
141 36.4 27.0 40.4

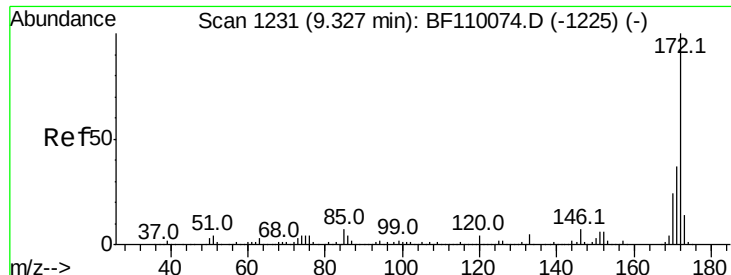


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



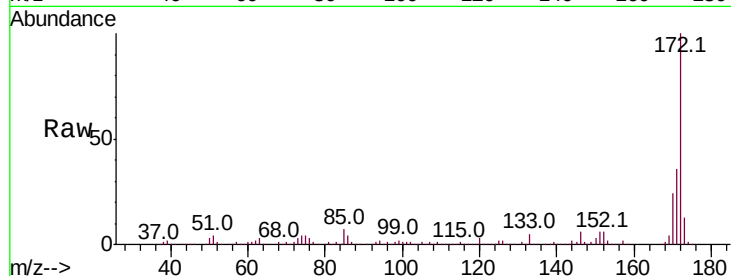


#45
 2-Fluorobiphenyl
 Concen: 89.846 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF110307.D
 Acq: 30 Oct 2018 17:08

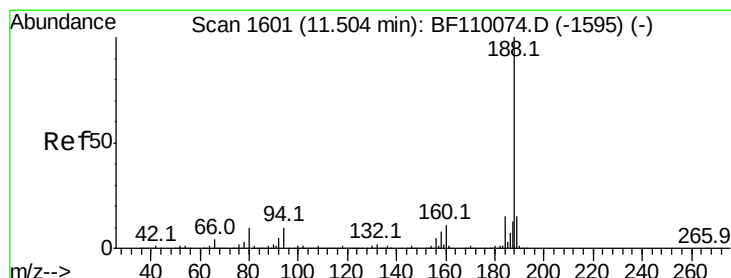
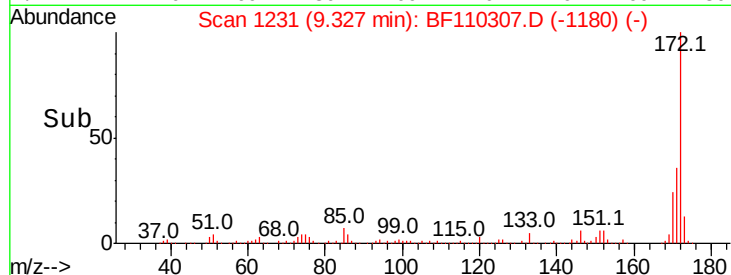
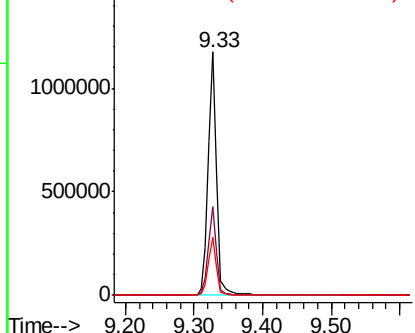
Instrument :
 BNA_F
 ClientSampleId :
 102618-TIPC-F-U-B

Tot Ion:172 Resp: 1047814

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	23.6	19.7	29.5



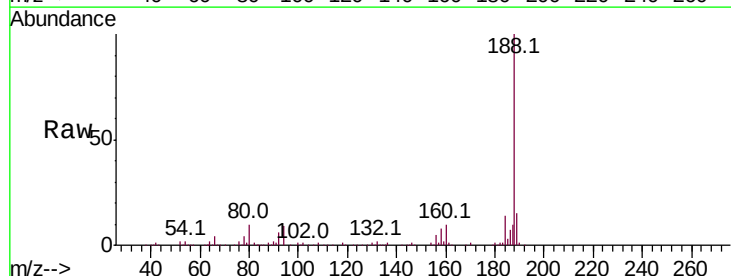
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



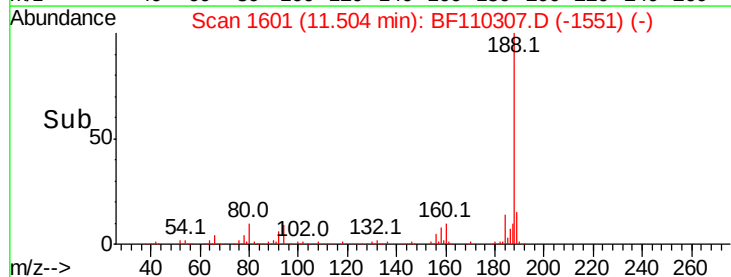
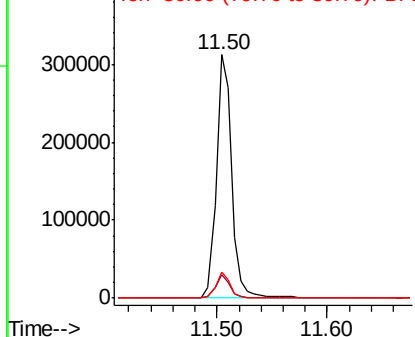
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110307.D
 Acq: 30 Oct 2018 17:08

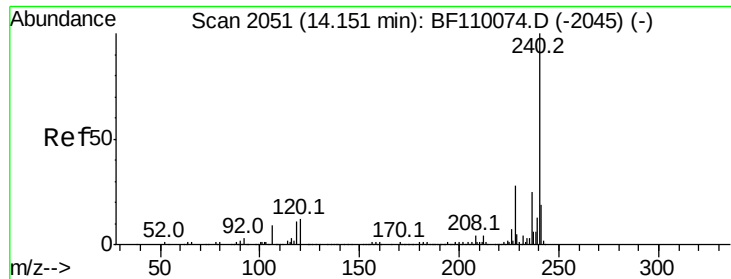
Tgt Ion:188 Resp: 299248

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.4	7.9	11.9



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

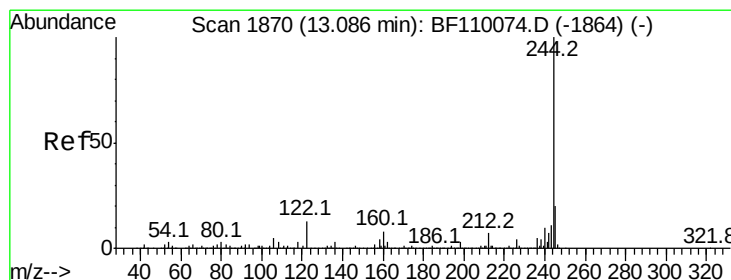
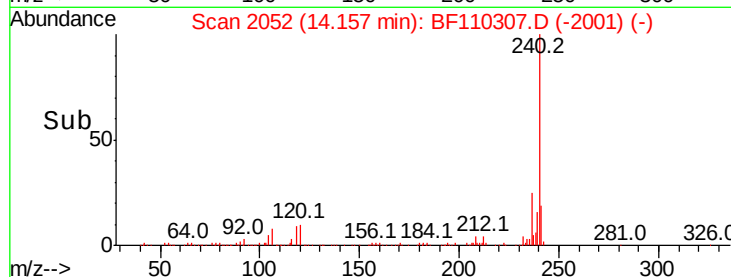
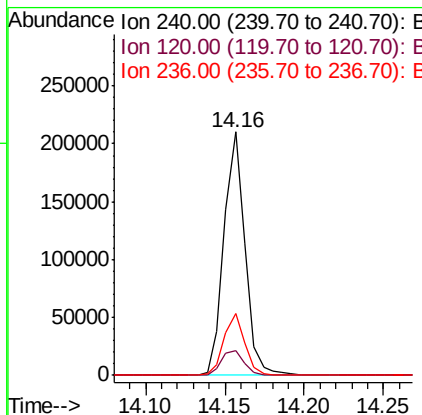
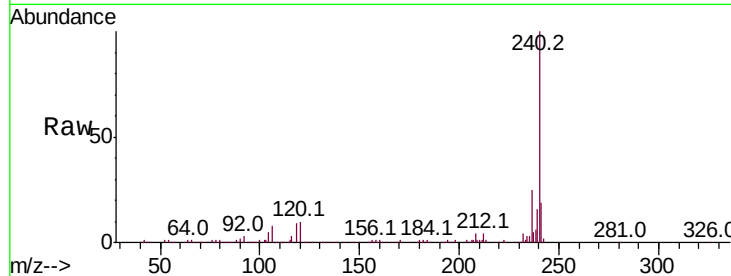




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BF110307.D
 Acq: 30 Oct 2018 17:08

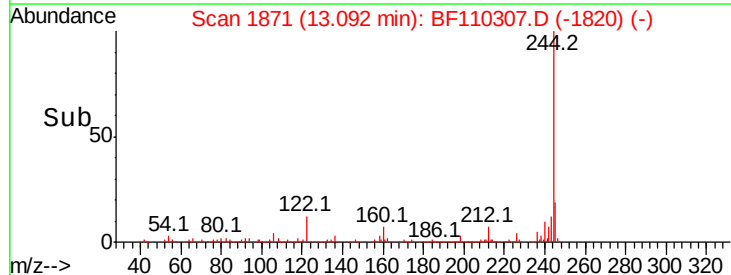
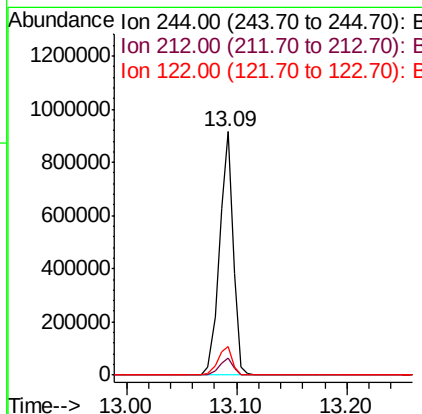
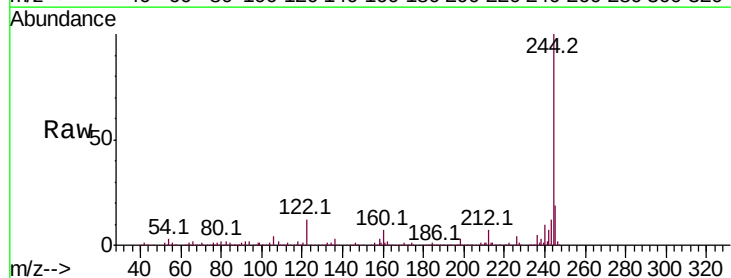
Instrument :
 BNA_F
 ClientSampleId :
 102618-TIPC-F-U-B

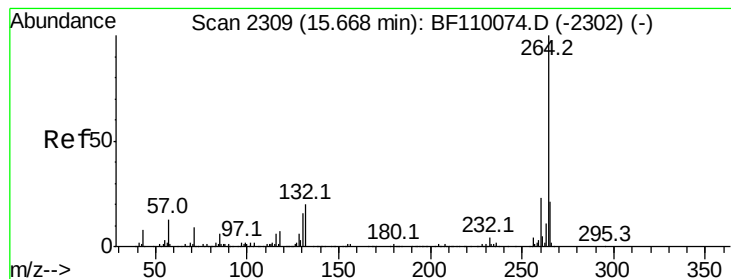
Tot Ion:240 Resp: 194241
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.3 12.5
 236 25.3 21.2 31.8



#79
 Terphenyl-d14
 Concen: 83.926 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. -0.00 min
 Lab File: BF110307.D
 Acq: 30 Oct 2018 17:08

Tgt Ion:244 Resp: 783857
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 11.6 8.7 13.1





#87

Pervlone-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2313

Delta R.T. 0.01 min

Lab File: BF110307.D

Acq: 30 Oct 2018 17:08

Instrument :

BNA_F

ClientSampleId :

102618-TIPC-F-U-B

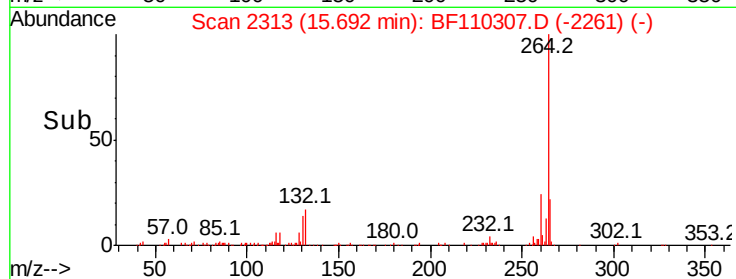
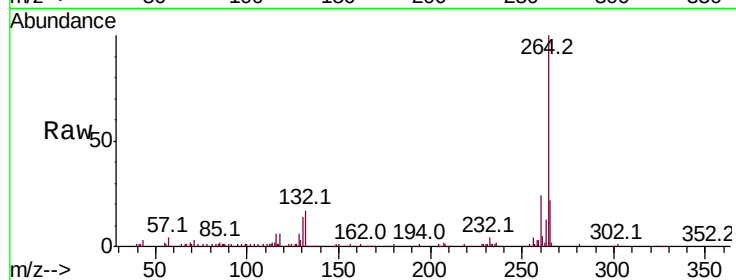
Tot Ion:264 Resp: 159878

Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

265 21.8 16.7 25.1



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

