

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
 Data File : BG039669.D
 Acq On : 28 Feb 2019 20:56
 Operator : JU/SJ
 Sample : K1628-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0C6-3-0.5-1.0

Quant Time: Mar 01 06:35:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 06:15:02 2019
 Response via : Initial Calibration

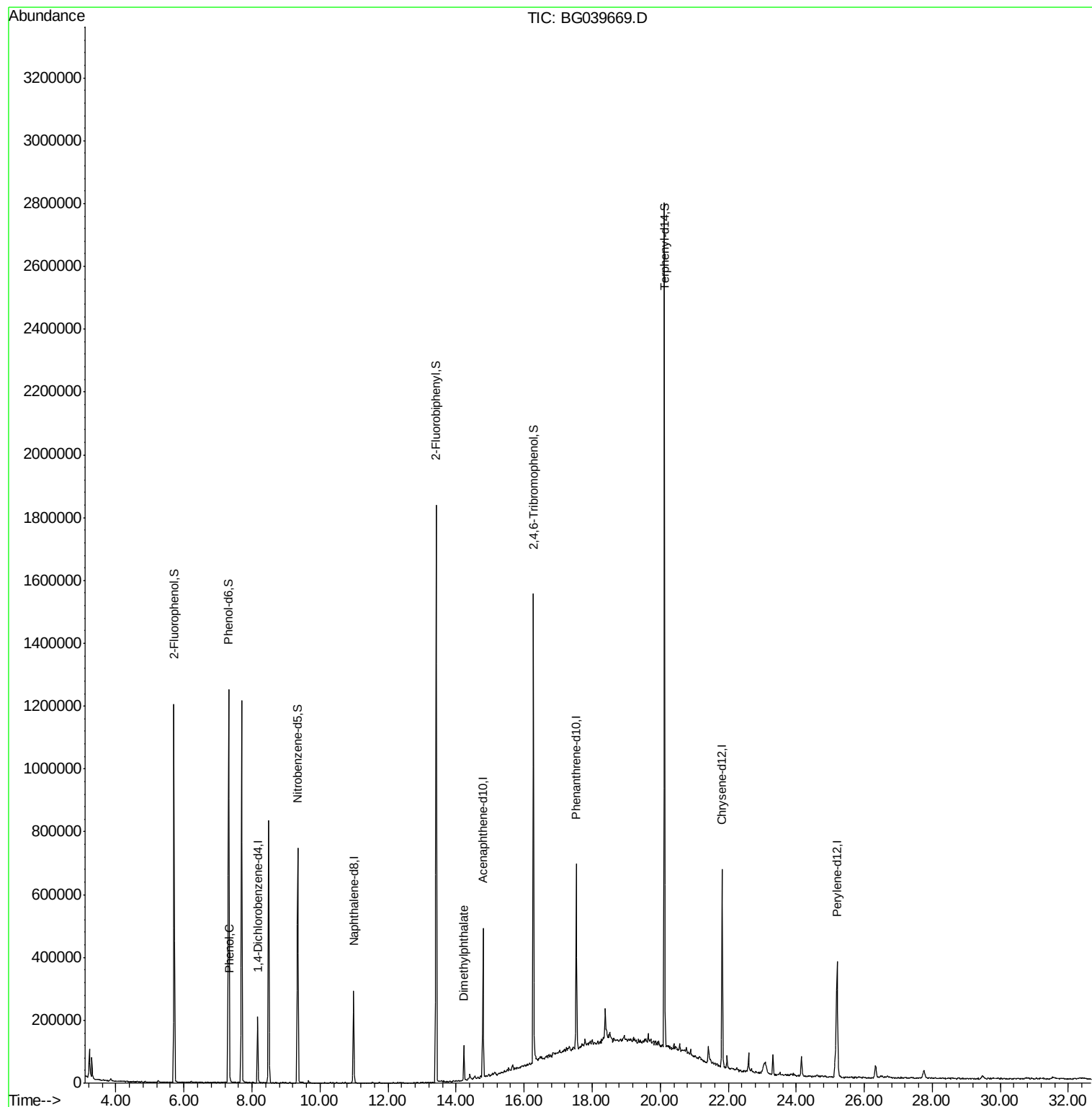
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	59225	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	259084	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	168866	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	367594	20.00	ng	0.00
76) Chrysene-d12	21.82	240	391248	20.00	ng	0.00
87) Perylene-d12	25.20	264	415574	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	520557	150.43	ng	0.00
7) Phenol-d6	7.31	99	749019	147.05	ng	0.00
23) Nitrobenzene-d5	9.34	82	447678	107.95	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	270660	148.85	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	986072	83.77	ng	0.00
79) Terphenyl-d14	20.12	244	1263343	68.35	ng	0.00
Target Compounds						
10) Phenol	7.34	94	12157	2.290	ng	97
50) Dimethylphthalate	14.23	163	77235	5.663	ng	98

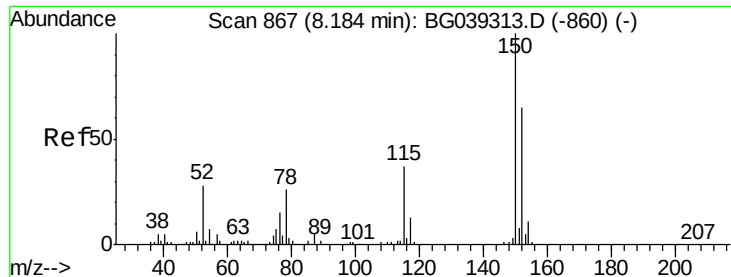
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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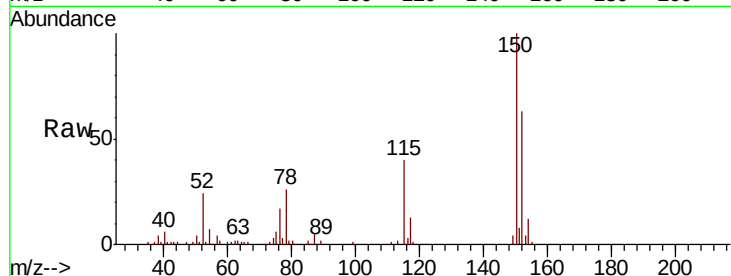


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG039669.D
Acq: 28 Feb 2019 20:56

Instrument :
BNA_G
ClientSampleId :
A0C6-3-0.5-1.0

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	123.7	185.5
115	62.8	45.9	68.9

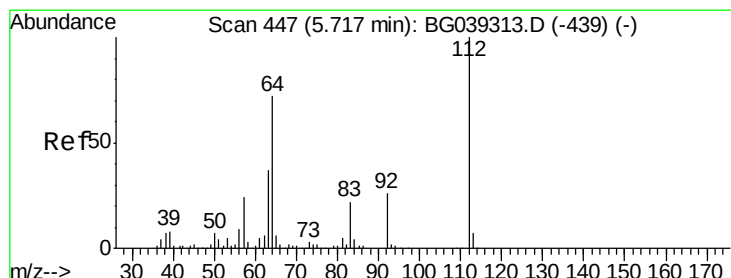
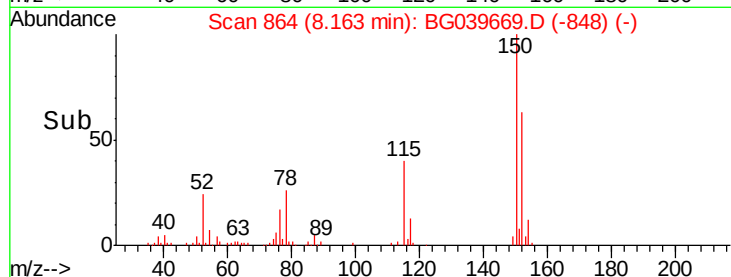
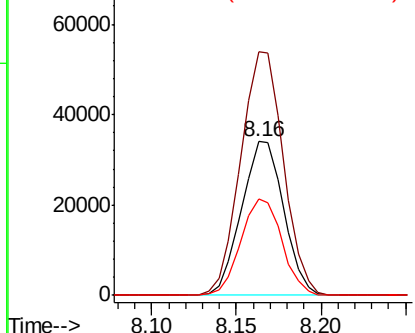


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

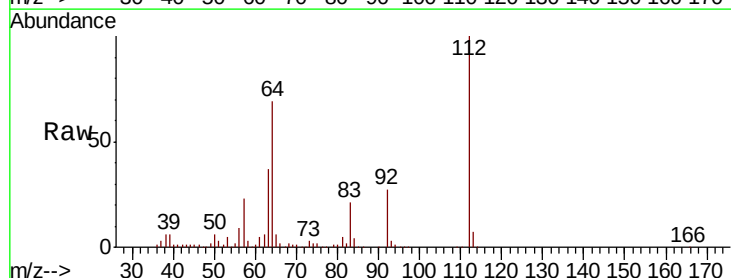
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 150.433 ng
RT: 5.71 min Scan# 446
Delta R.T. -0.00 min
Lab File: BG039669.D
Acq: 28 Feb 2019 20:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.3	57.8	86.8
63	36.7	29.8	44.6

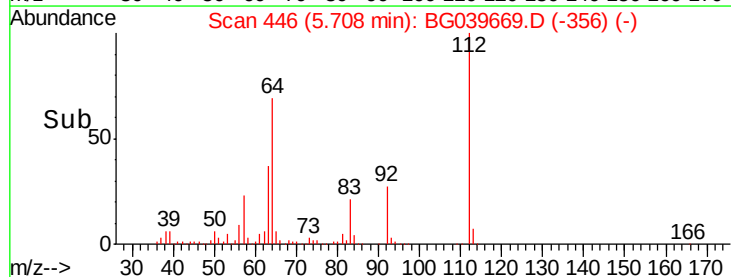
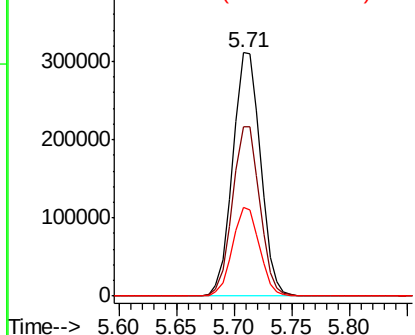


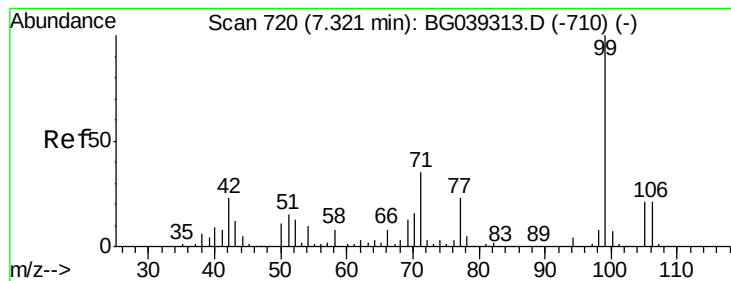
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 147.051 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG039669.D

Acq: 28 Feb 2019 20:56

Instrument :

BNA_G

ClientSampleId :

A0C6-3-0.5-1.0

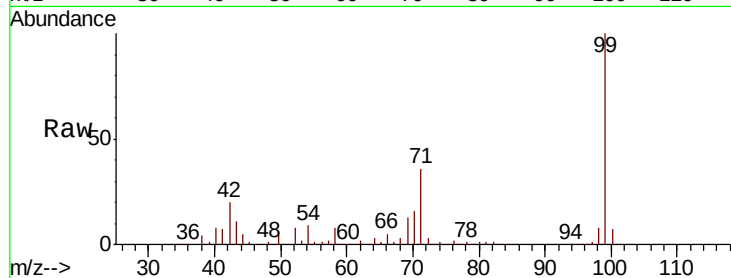
Tot Ion: 99 Resp: 749019

Ion Ratio Lower Upper

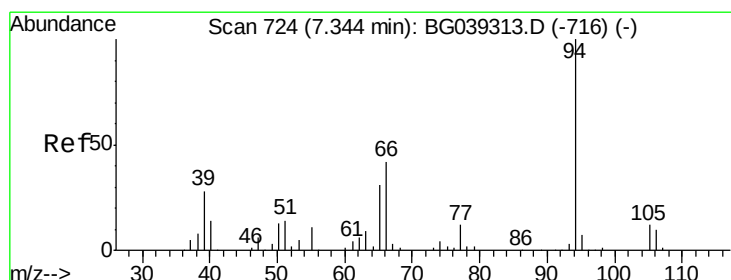
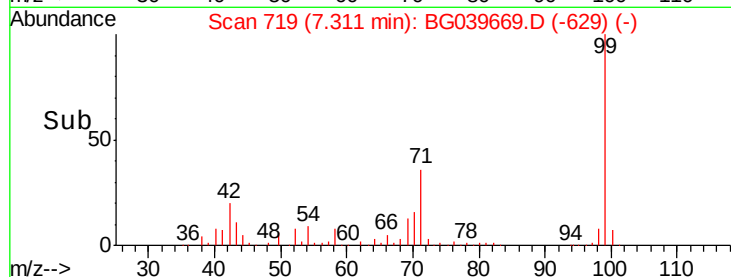
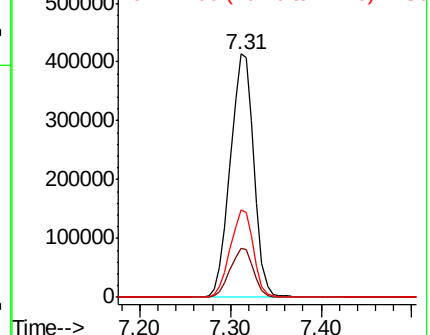
99 100

42 20.1 18.2 27.2

71 36.1 28.0 42.0



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



#10

Phenol

Concen: 2.290 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG039669.D

Acq: 28 Feb 2019 20:56

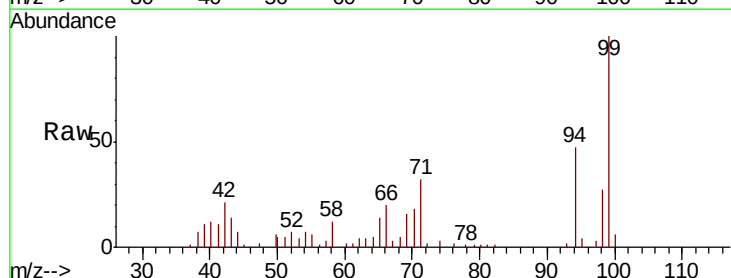
Tgt Ion: 94 Resp: 12157

Ion Ratio Lower Upper

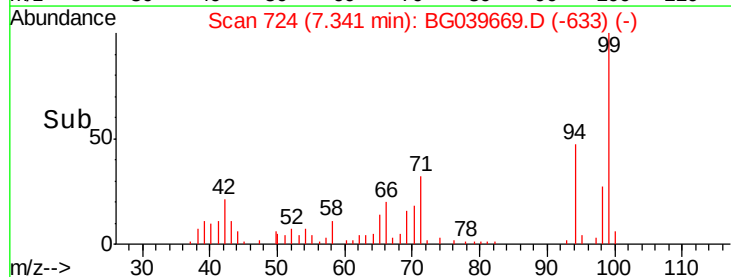
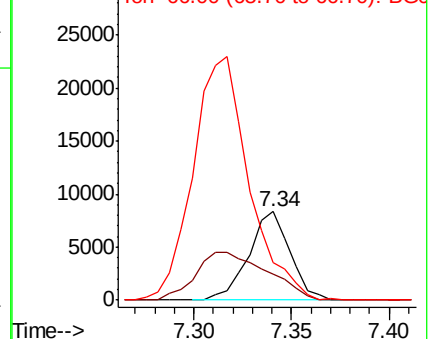
94 100

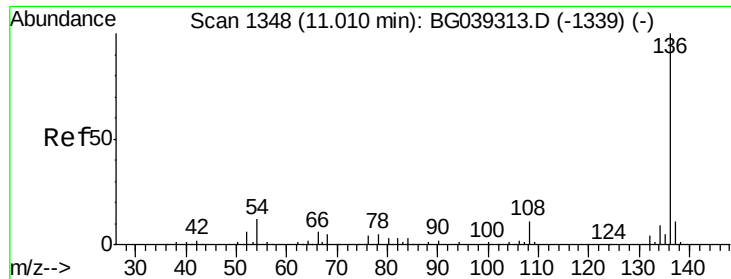
65 29.3 11.7 51.7

66 42.9 23.7 63.7



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

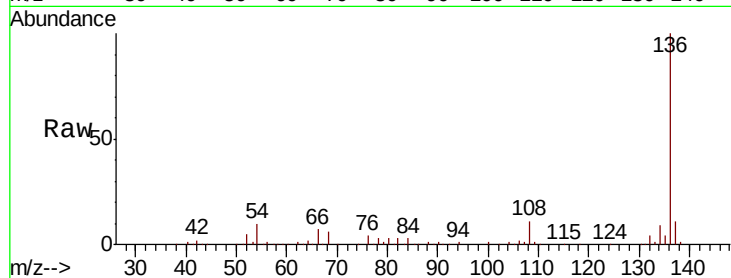




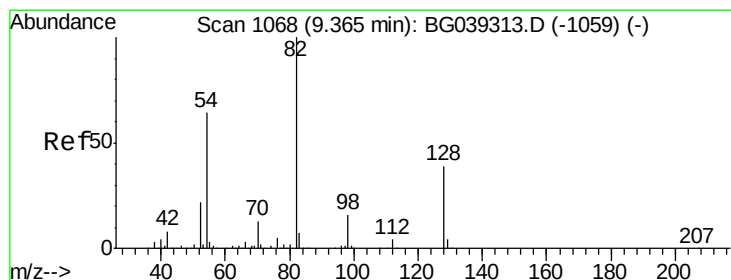
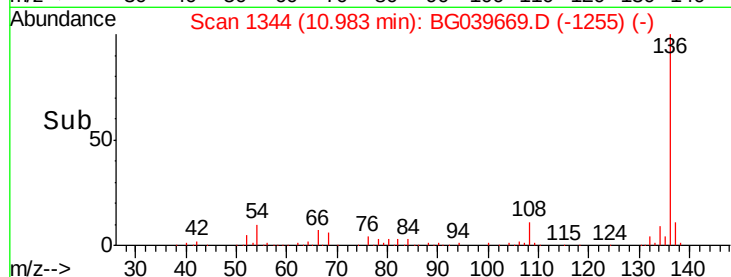
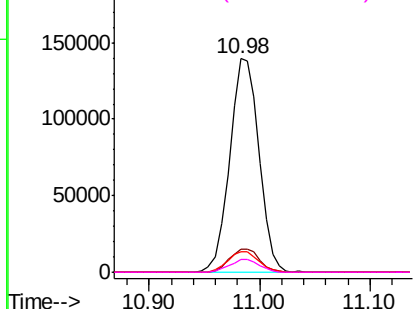
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG039669.D
Acq: 28 Feb 2019 20:56

Instrument :
BNA_G
ClientSampleId :
A0C6-3-0.5-1.0

Tot Ion:136	Resp:	259084
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.1 13.7
54	9.9	9.4 14.2
68	6.2	4.2 6.4

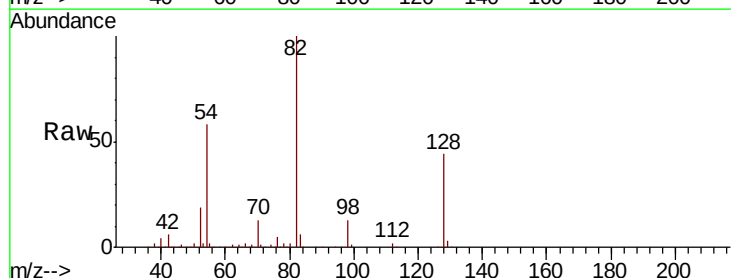


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

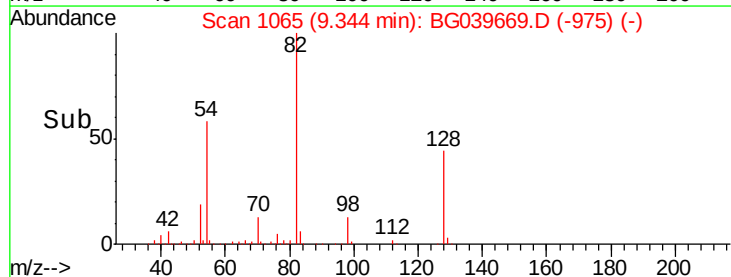
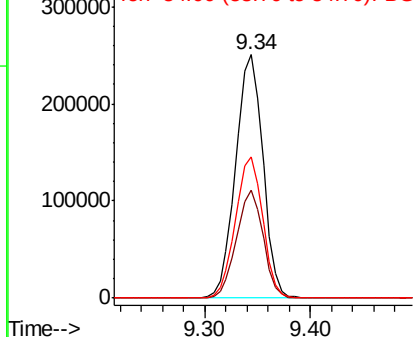


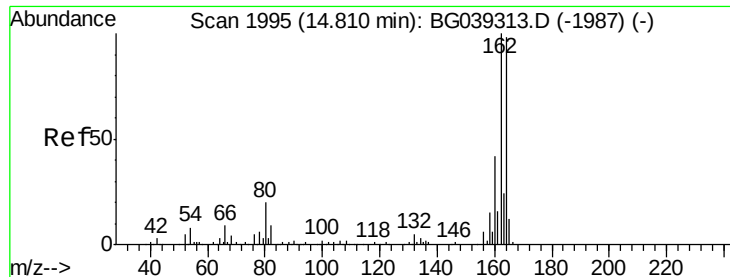
#23
Nitrobenzene-d5
Concen: 107.946 ng
RT: 9.34 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG039669.D
Acq: 28 Feb 2019 20:56

Tgt Ion: 82	Resp:	447678
Ion Ratio	Lower	Upper
82	100	
128	44.1	31.3 46.9
54	58.0	50.9 76.3



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

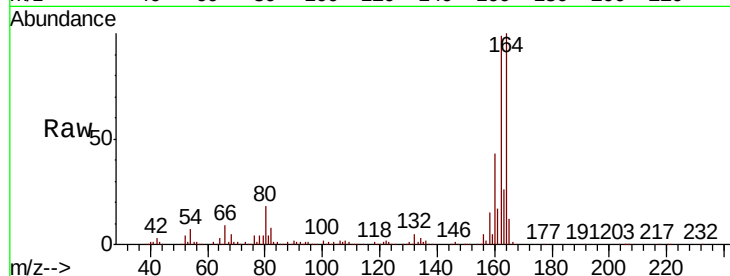




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG039669.D
Acq: 28 Feb 2019 20:56

Instrument :
BNA_G
ClientSampleId :
A0C6-3-0.5-1.0

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.6	122.4
160	42.6	34.2	51.2

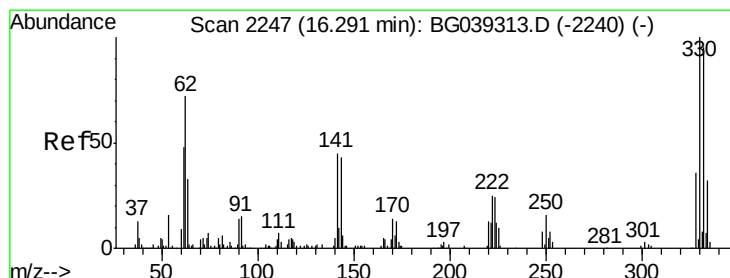
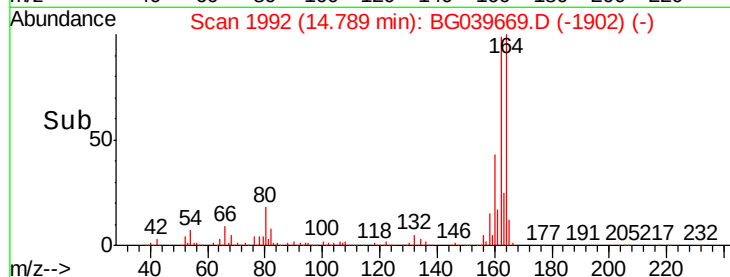
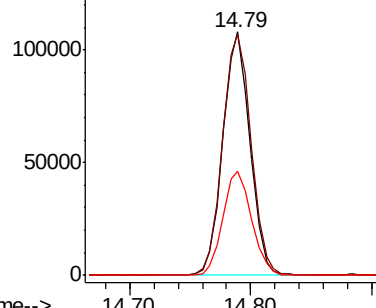


Abundance

Ion 164.00 (163.70 to 164.70): E

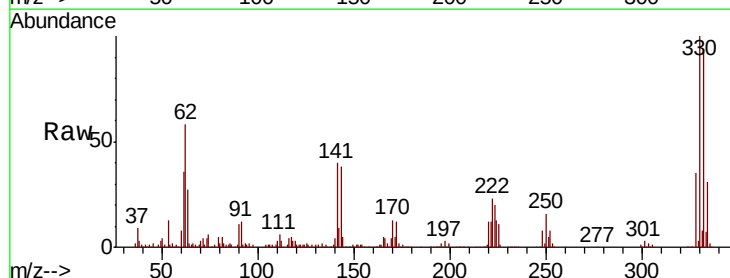
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 148.845 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BG039669.D
Acq: 28 Feb 2019 20:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.7	113.5
141	41.5	35.6	53.4

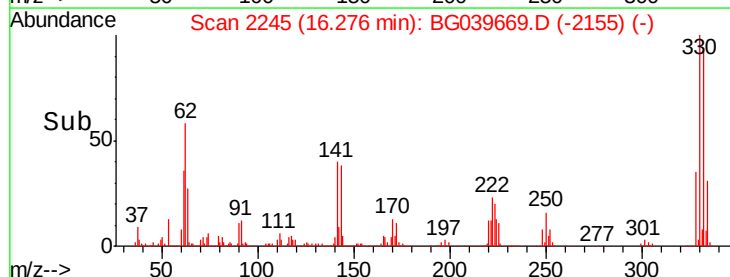
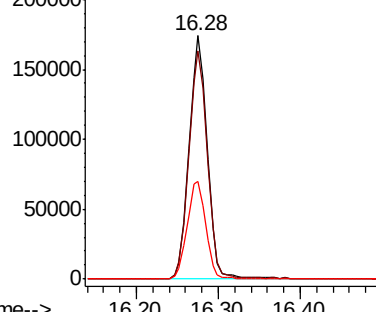


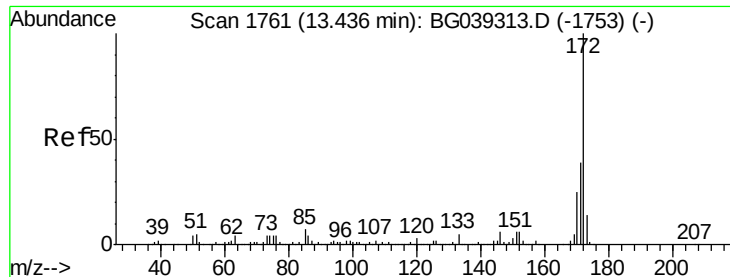
Abundance

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

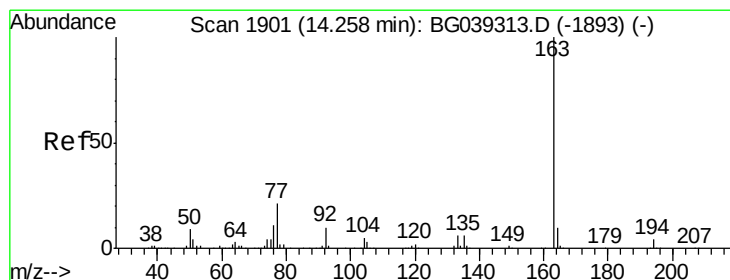
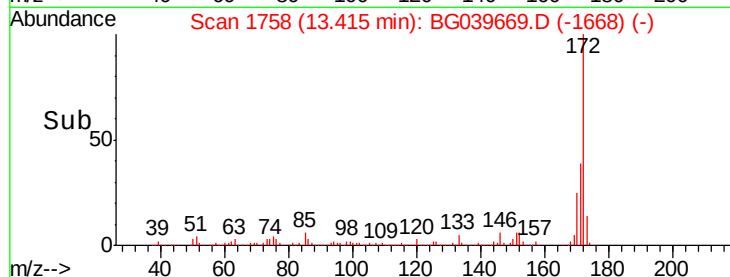
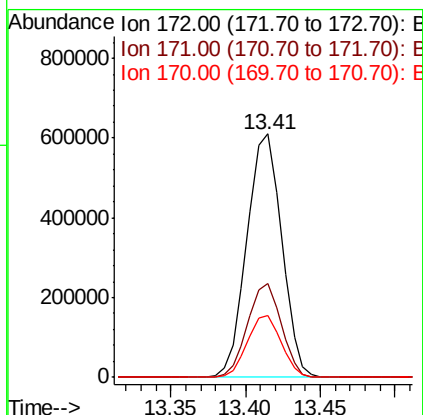
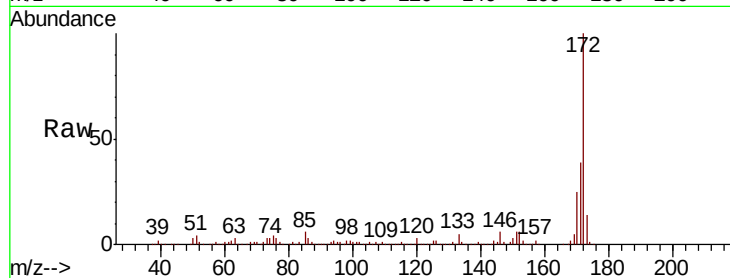




#45
2-Fluorobiphenyl
Concen: 83.769 ng
RT: 13.41 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG039669.D
Acq: 28 Feb 2019 20:56

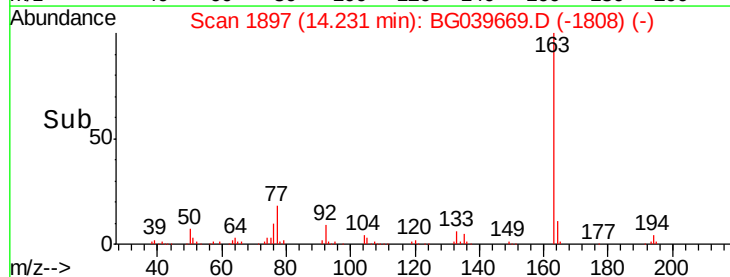
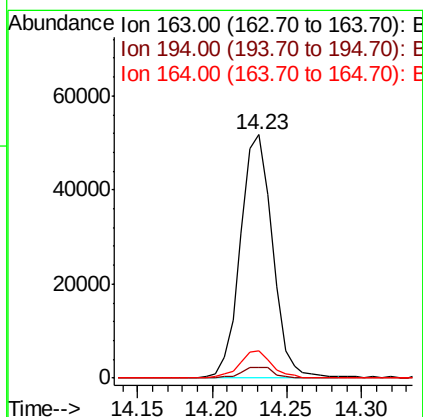
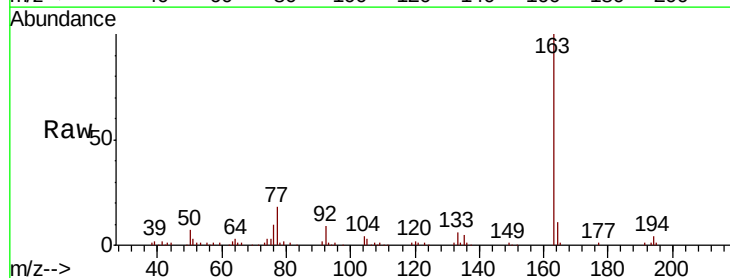
Instrument :
BNA_G
ClientSampleId :
A0C6-3-0.5-1.0

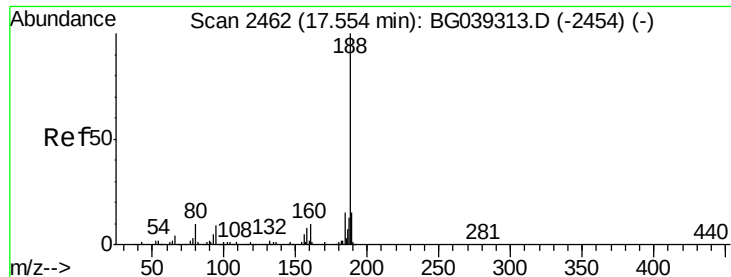
Tot Ion:172 Resp: 986072
Ion Ratio Lower Upper
172 100
171 38.5 30.8 46.2
170 25.5 20.2 30.4



#50
Dimethylphthalate
Concen: 5.663 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG039669.D
Acq: 28 Feb 2019 20:56

Tgt Ion:163 Resp: 77235
Ion Ratio Lower Upper
163 100
194 4.1 3.6 5.4
164 11.5 8.4 12.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.53 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BG039669.D

Acq: 28 Feb 2019 20:56

Instrument :

BNA_G

ClientSampleId :

A0C6-3-0.5-1.0

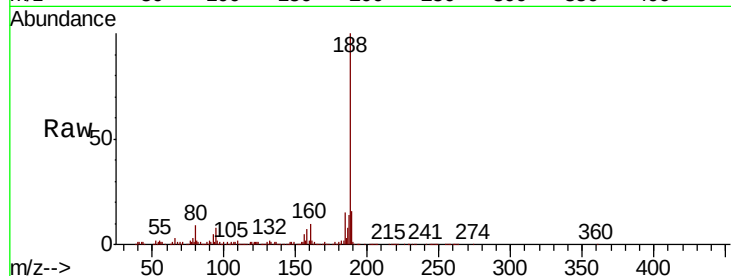
Tot Ion:188 Resp: 367594

Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

80 8.7 8.1 12.1

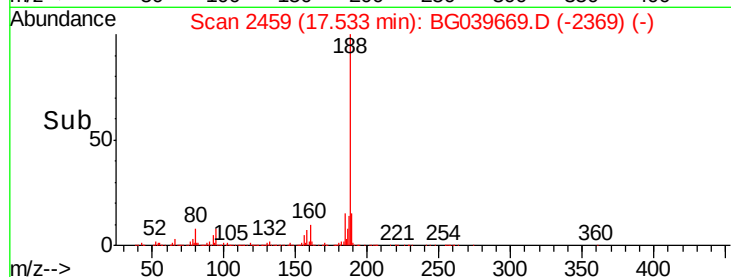


Abundance Ion 188.00 (187.70 to 188.70): E

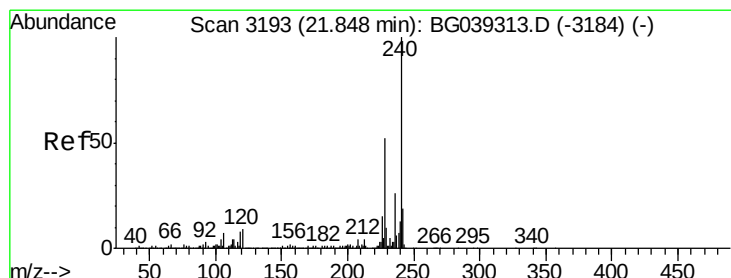
Ion 94.00 (93.70 to 94.70): BG039669.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BG039669.D (-2369) (-)

Time-->



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG039669.D

Acq: 28 Feb 2019 20:56

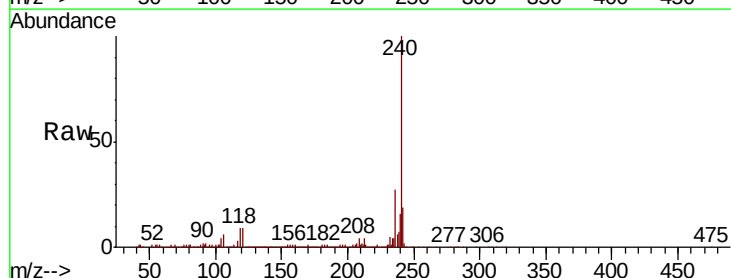
Tgt Ion:240 Resp: 391248

Ion Ratio Lower Upper

240 100

120 9.5 7.0 10.6

236 26.8 21.0 31.4

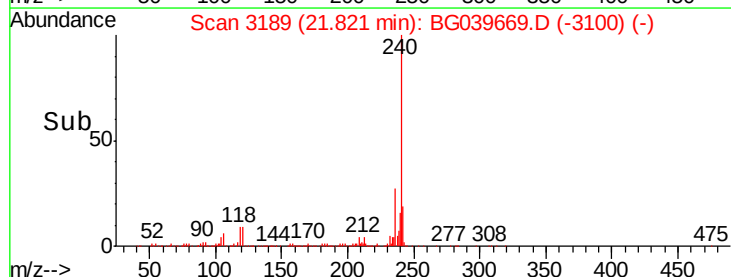


Abundance Ion 240.00 (239.70 to 240.70): E

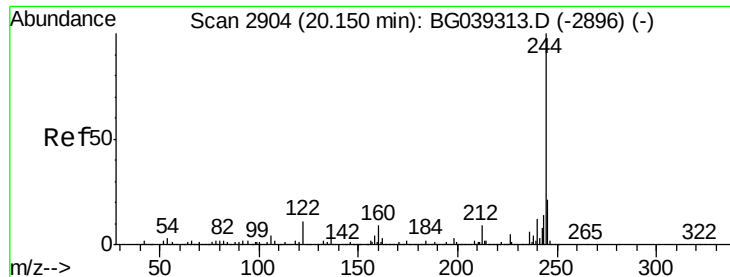
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#79

Terphenyl-d14

Concen: 68.348 ng

RT: 20.12 min Scan# 2900

Delta R.T. -0.00 min

Lab File: BG039669.D

Acq: 28 Feb 2019 20:56

Instrument :

BNA_G

ClientSampleId :

A0C6-3-0.5-1.0

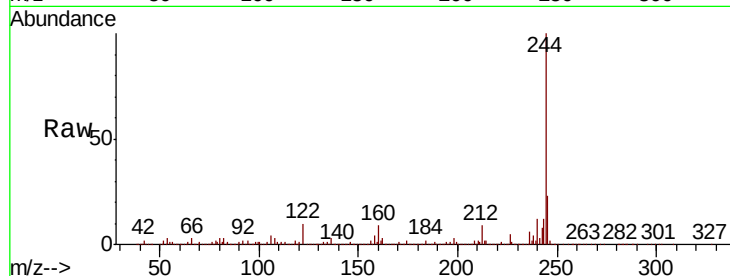
Tot Ion:244 Resp: 1263343

Ion Ratio Lower Upper

244 100

212 9.4 7.3 10.9

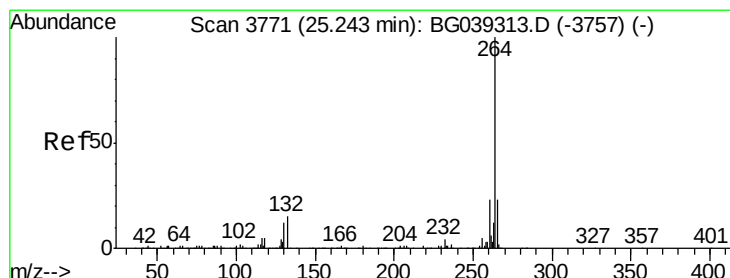
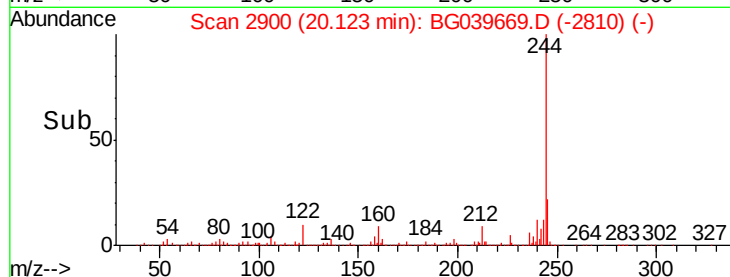
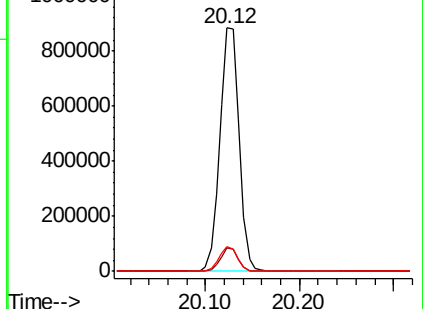
122 10.0 8.4 12.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3764

Delta R.T. -0.00 min

Lab File: BG039669.D

Acq: 28 Feb 2019 20:56

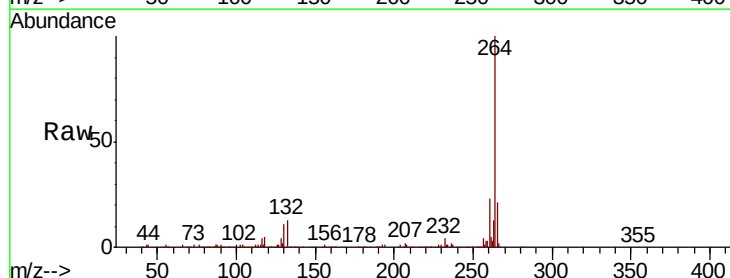
Tgt Ion:264 Resp: 415574

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

265 21.4 18.5 27.7



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

