

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037343.D
 Acq On : 15 Oct 2018 21:17
 Operator : JU/SJ
 Sample : J5444-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

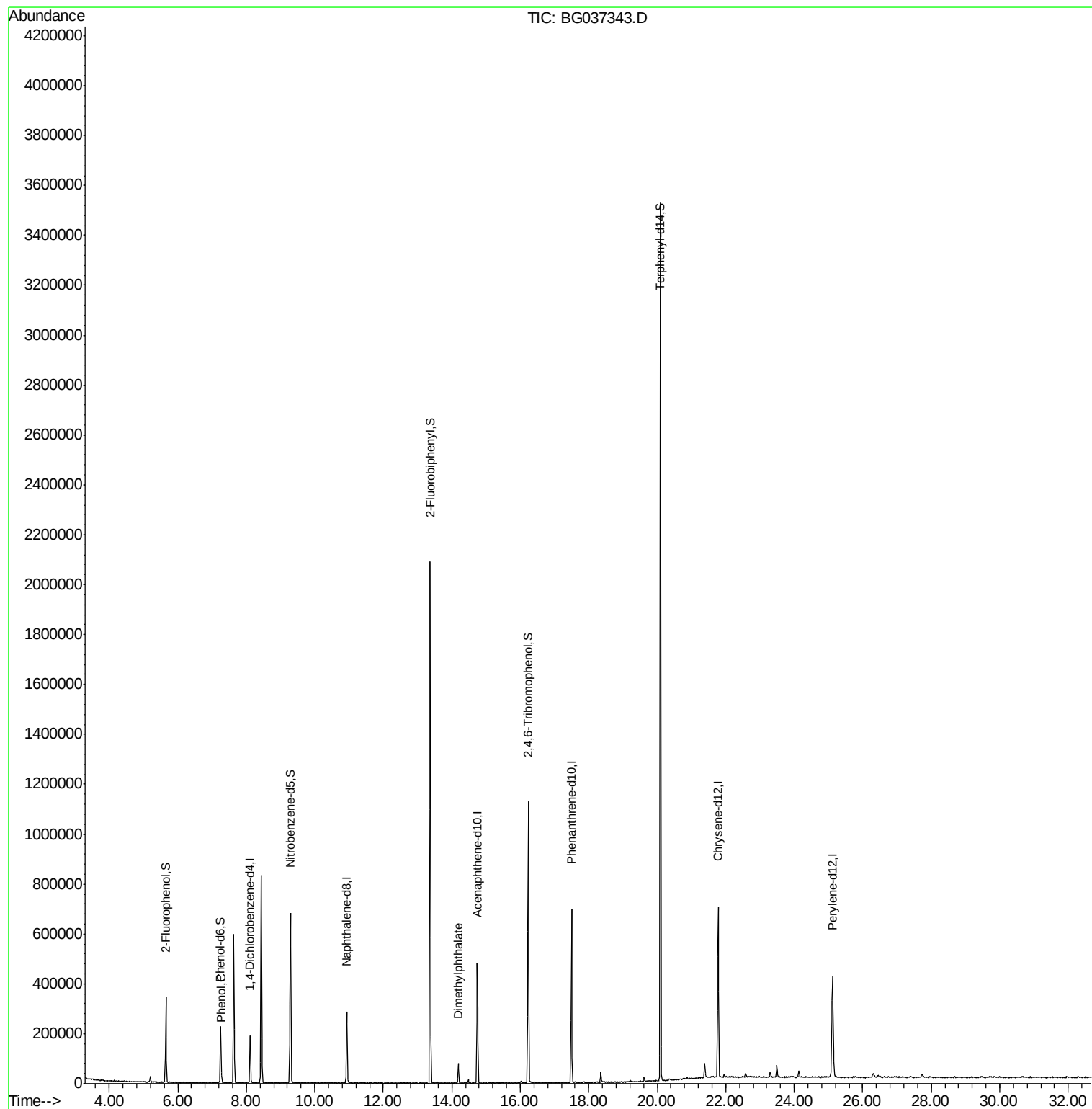
Quant Time: Oct 16 05:12:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

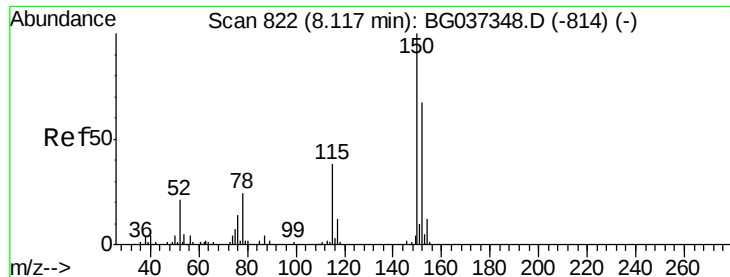
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	56075	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	257150	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	174144	20.00	ng	-0.01
64) Phenanthrene-d10	17.50	188	446948	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	425619	20.00	ng	-0.02
87) Perylene-d12	25.12	264	426440	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	158174	49.64	ng	0.00
7) Phenol-d6	7.25	99	143779	29.73	ng	0.00
23) Nitrobenzene-d5	9.29	82	426125	108.95	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	195314	114.36	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	1139361	98.26	ng	-0.01
79) Terphenyl-d14	20.09	244	1686992	83.23	ng	-0.01
Target Compounds						
10) Phenol	7.28	94	18187	3.571	ng	94
50) Dimethylphthalate	14.19	163	54644	3.993	ng	97

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

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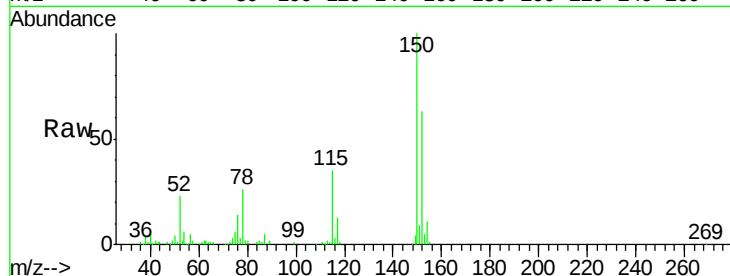




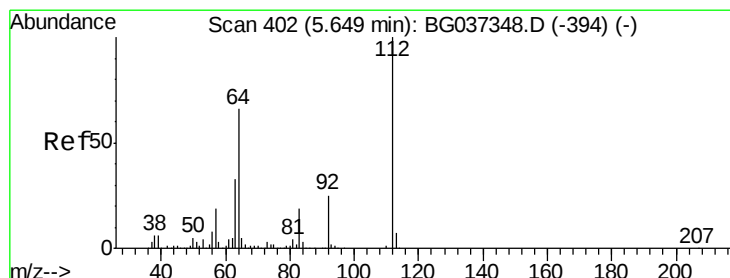
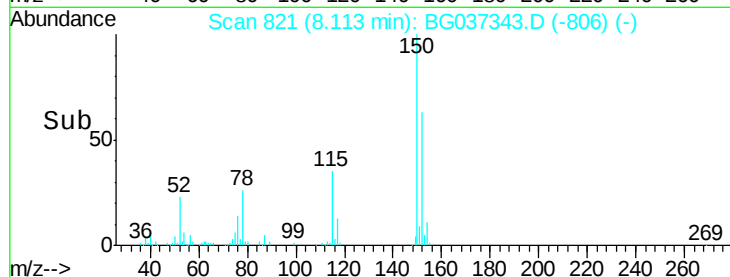
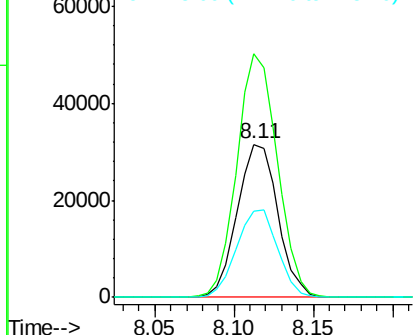
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037343.D
Acq: 15 Oct 2018 21:17

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.0	189.0
115	55.9	45.5	68.3



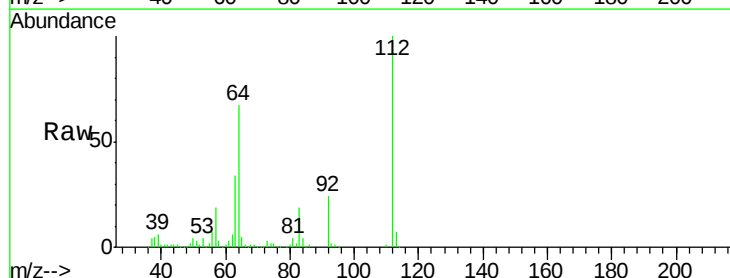
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



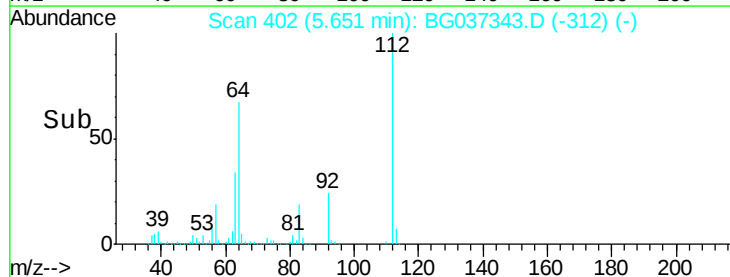
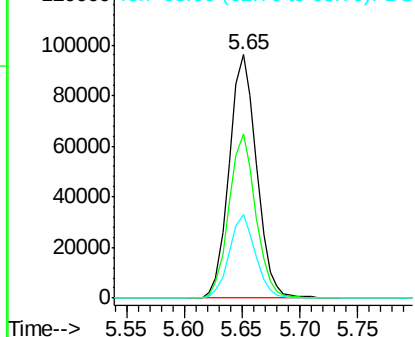
#5

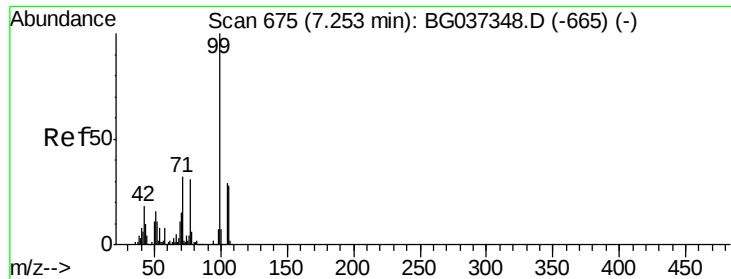
2-Fluorophenol
Concen: 49.643 ng
RT: 5.65 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG037343.D
Acq: 15 Oct 2018 21:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.3	53.1	79.7
63	34.1	27.3	40.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 29.730 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037343.D

Acq: 15 Oct 2018 21:17

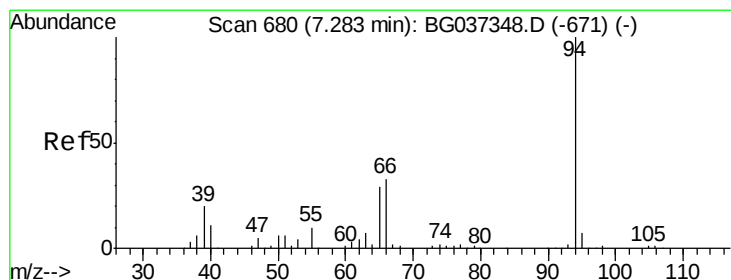
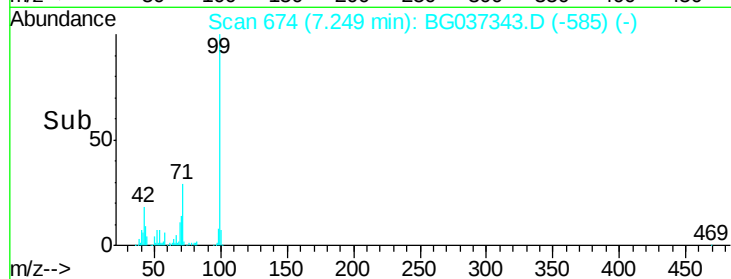
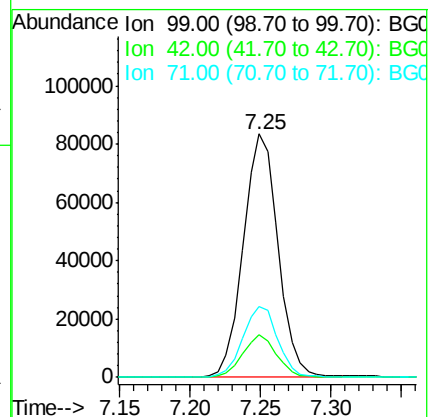
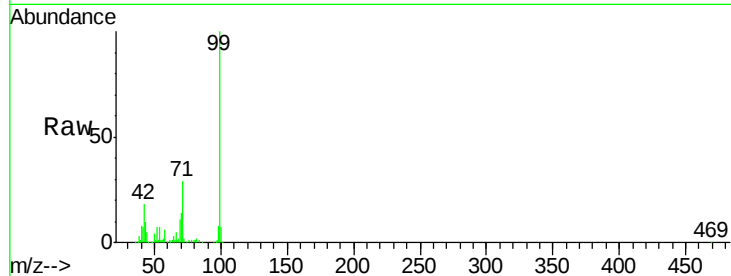
Tgt Ion: 99 Resp: 143779

Ion Ratio Lower Upper

99 100

42 17.6 15.0 22.4

71 29.3 25.5 38.3



#10

Phenol

Concen: 3.571 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG037343.D

Acq: 15 Oct 2018 21:17

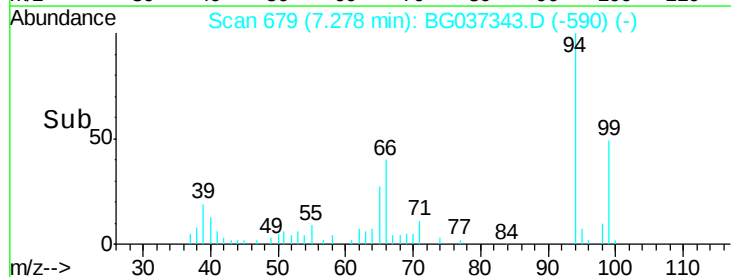
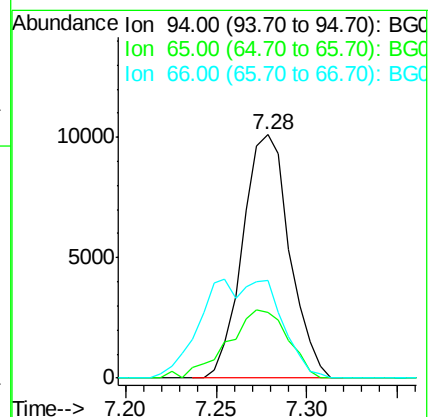
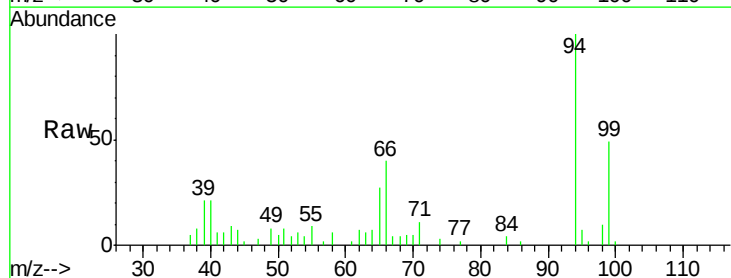
Tgt Ion: 94 Resp: 18187

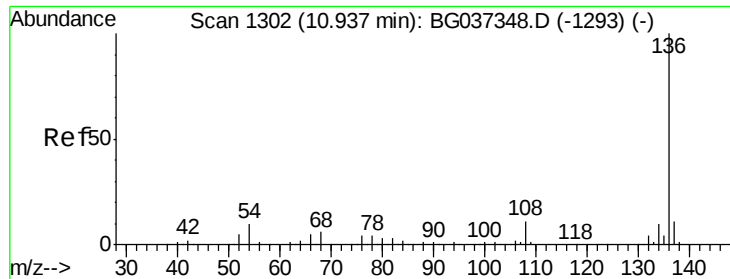
Ion Ratio Lower Upper

94 100

65 26.9 9.7 49.7

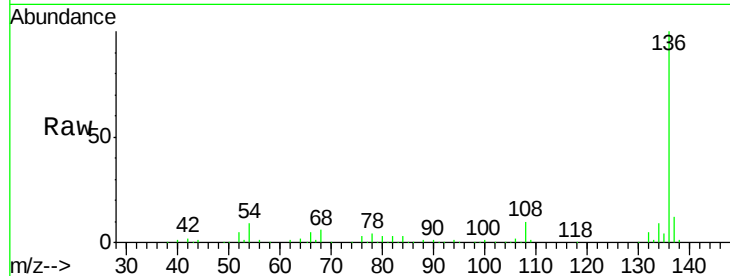
66 40.2 15.9 55.9



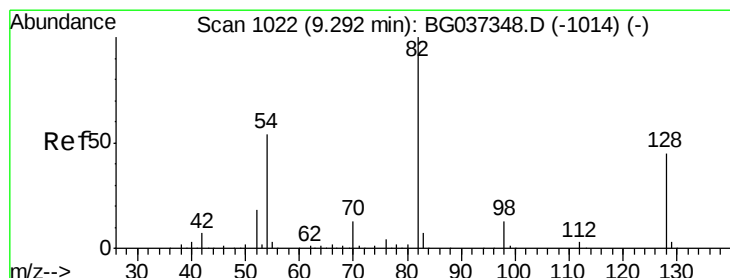
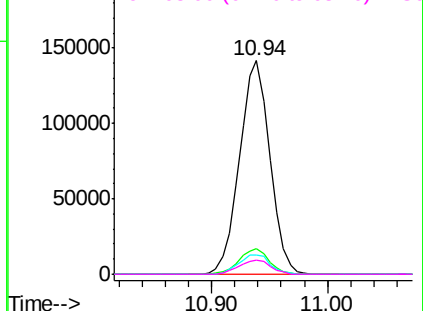
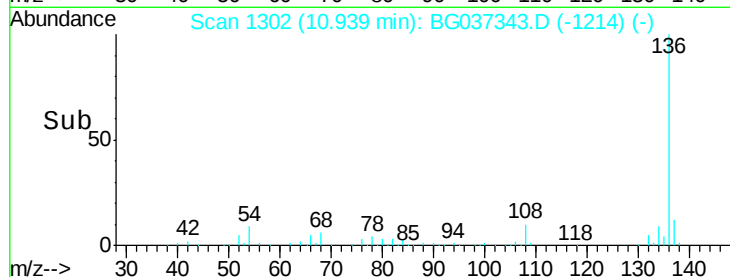


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037343.D
Acq: 15 Oct 2018 21:17

Tgt Ion:	136	Resp:	257150
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	9.0	7.9	11.9
68	6.5	4.8	7.2

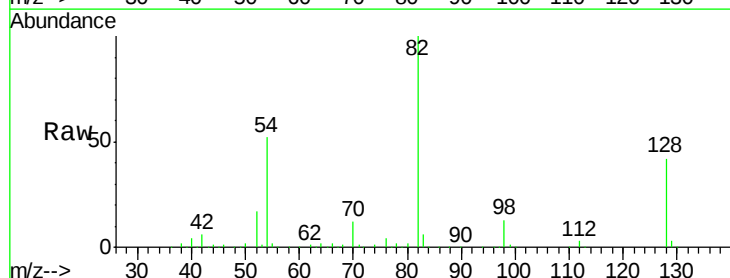


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

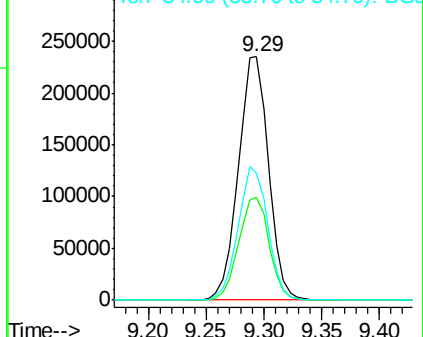
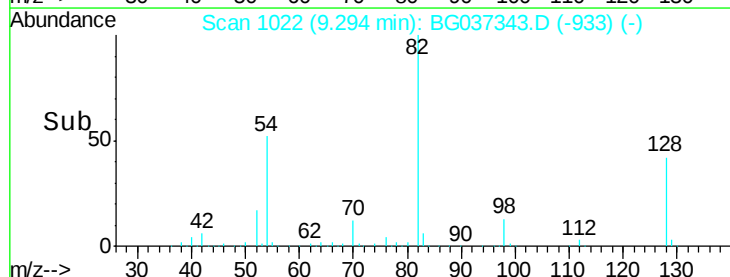


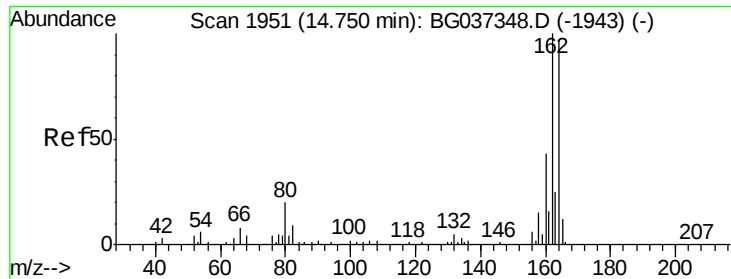
#23
Nitrobenzene-d5
Concen: 108.946 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG037343.D
Acq: 15 Oct 2018 21:17

Tgt Ion:	82	Resp:	426125
Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.6	51.8
54	52.4	45.3	67.9



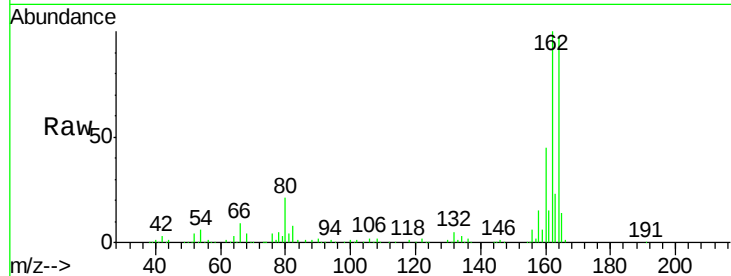
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



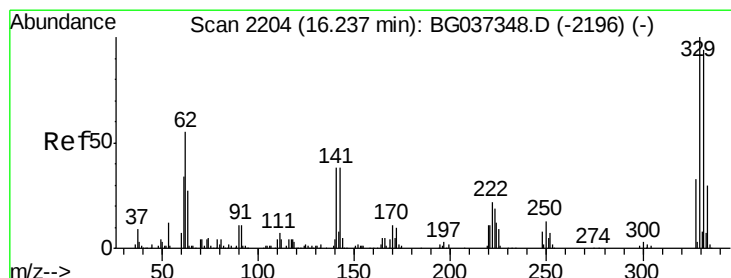
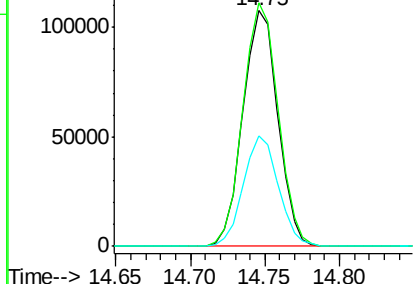
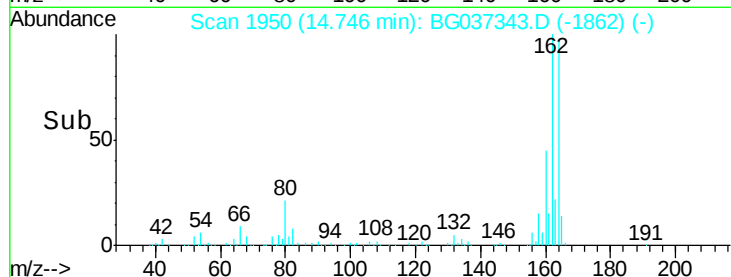


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG037343.D
Acq: 15 Oct 2018 21:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.3	121.9
160	46.7	36.3	54.5

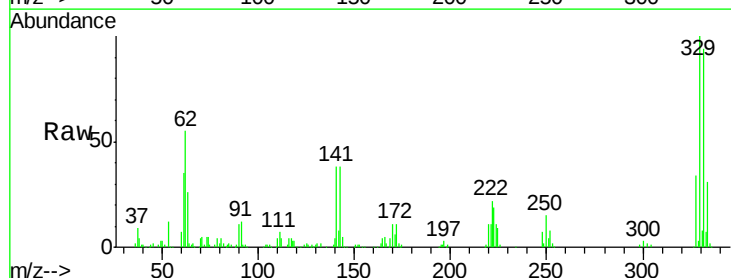


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

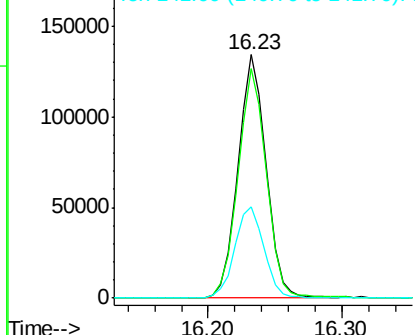
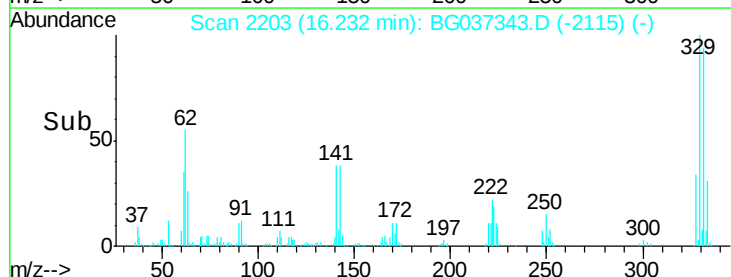


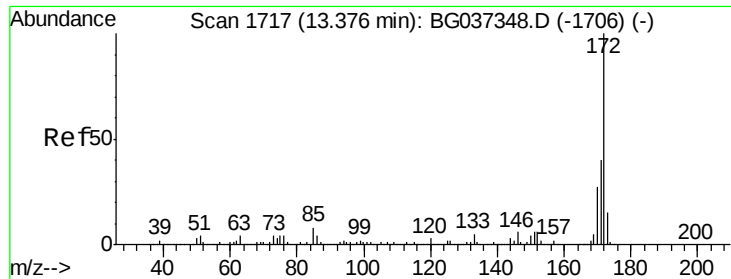
#42
2,4,6-Tribromophenol
Concen: 114.361 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG037343.D
Acq: 15 Oct 2018 21:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.4	117.6
141	39.1	32.2	48.2



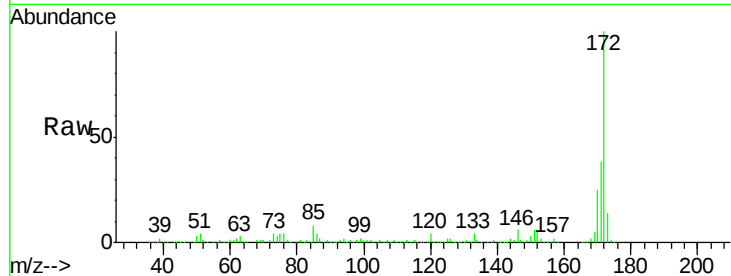
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



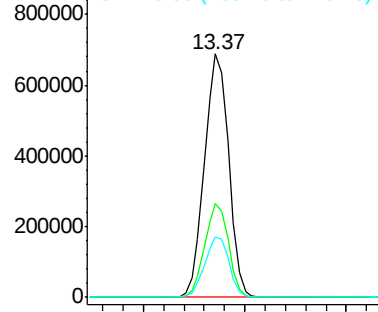


#45
 2-Fluorobiphenyl
 Concen: 98.255 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037343.D
 Acq: 15 Oct 2018 21:17

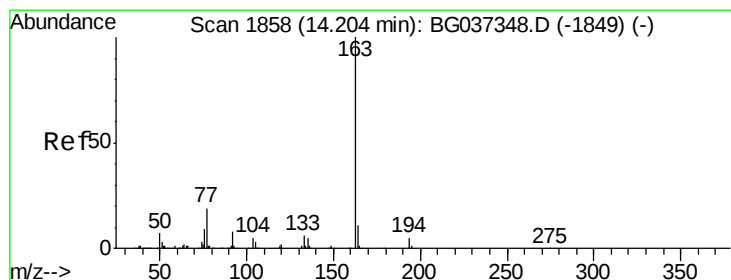
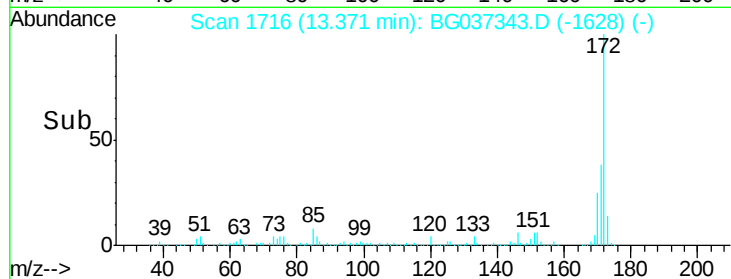
Tgt Ion:	172	Resp:	1139361
Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	25.1	20.2	30.2



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

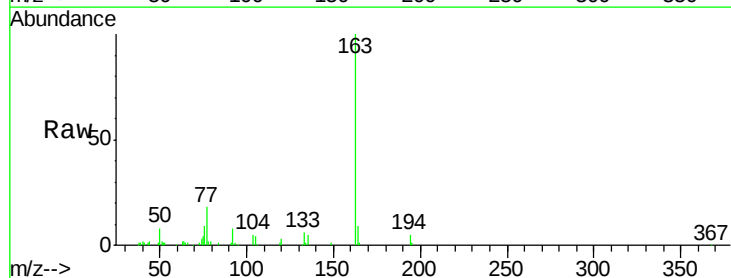


Time-->

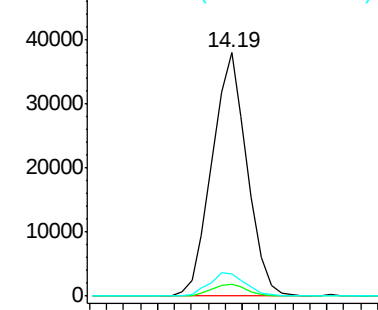


#50
 Dimethylphthalate
 Concen: 3.993 ng
 RT: 14.19 min Scan# 1856
 Delta R.T. -0.02 min
 Lab File: BG037343.D
 Acq: 15 Oct 2018 21:17

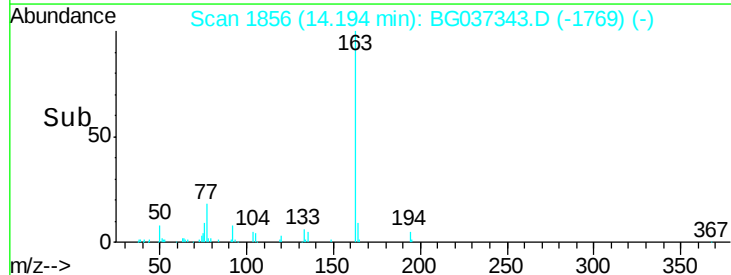
Tgt Ion:	163	Resp:	54644
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	9.1	8.5	12.7

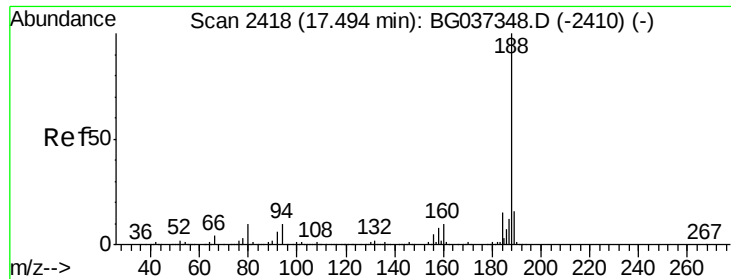


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E



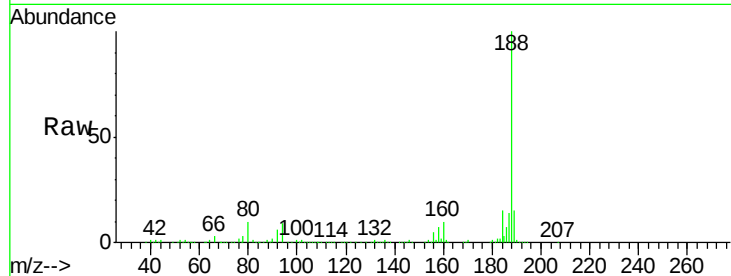
Time-->





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037343.D
Acq: 15 Oct 2018 21:17

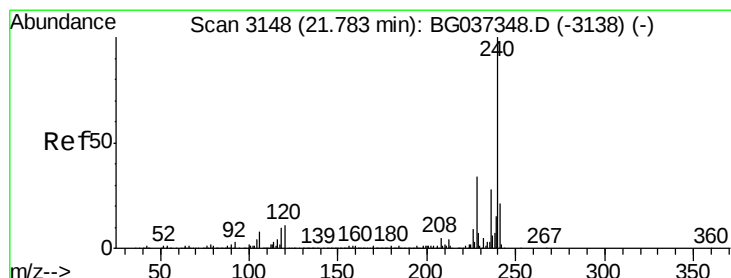
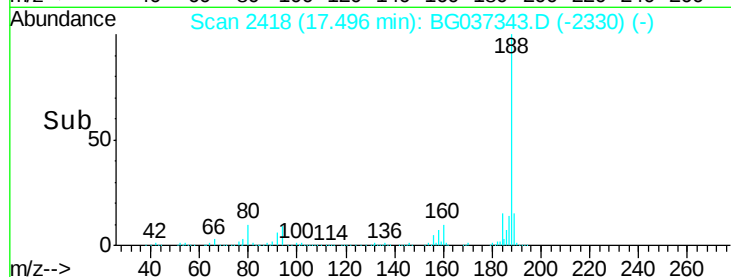
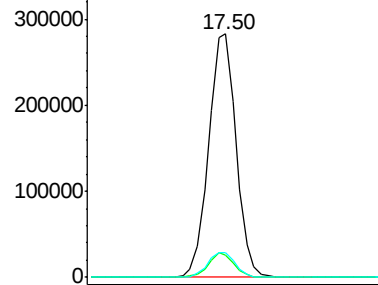
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	9.9	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E

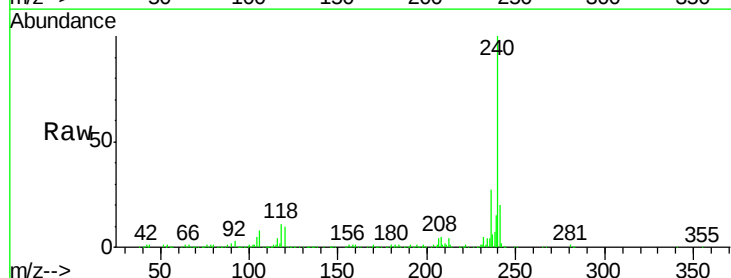
Ion 94.00 (93.70 to 94.70): B

Ion 80.00 (79.70 to 80.70): B



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.02 min
Lab File: BG037343.D
Acq: 15 Oct 2018 21:17

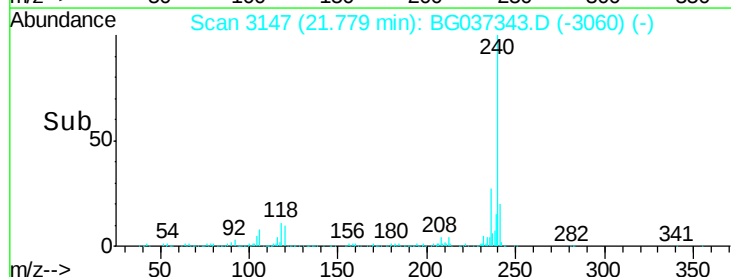
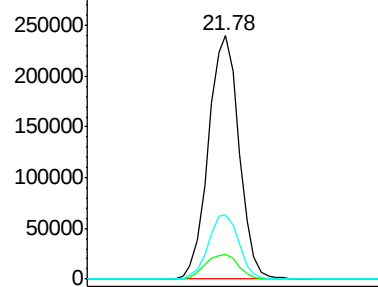
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.1	12.1
236	26.6	21.4	32.0

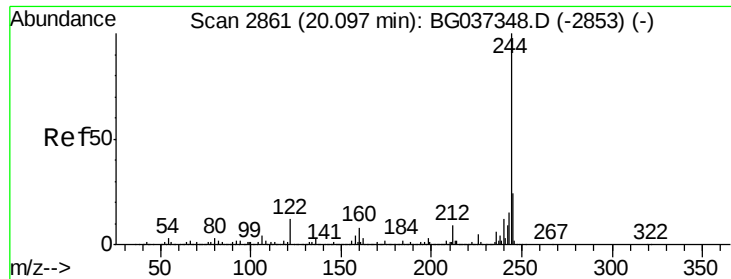


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 83.226 ng

RT: 20.09 min Scan# 2860

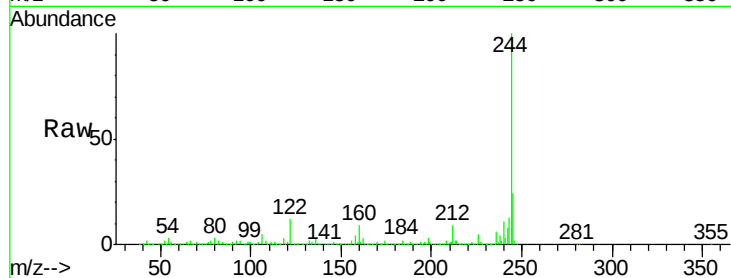
Delta R.T. -0.01 min

Lab File: BG037343.D

Acq: 15 Oct 2018 21:17

Tgt Ion:244 Resp: 1686992

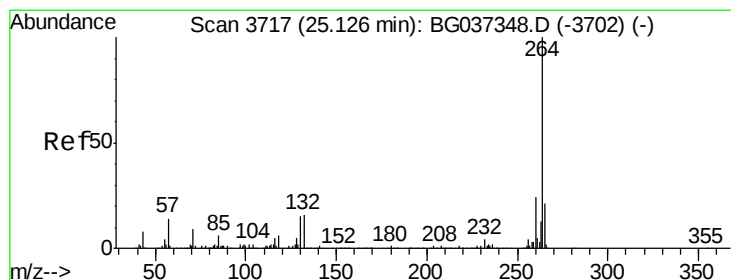
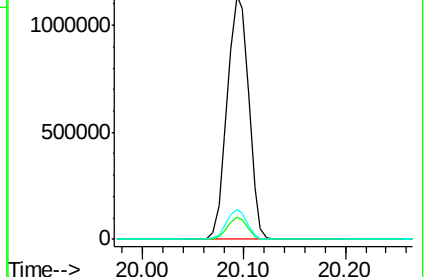
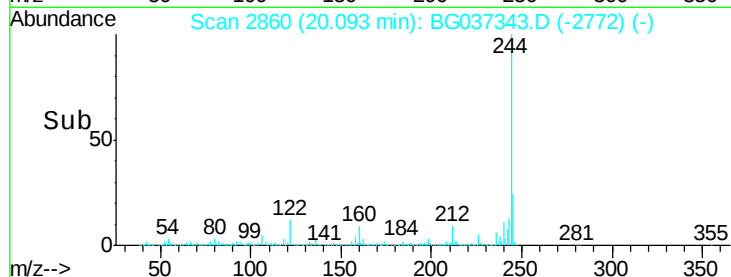
Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.5	9.7
122	12.3	9.0	13.4



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: 25.12 min Scan# 3716

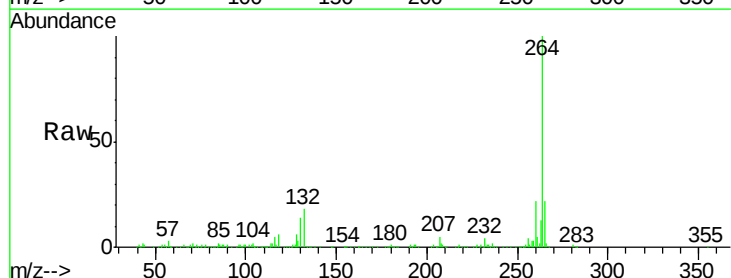
Delta R.T. -0.02 min

Lab File: BG037343.D

Acq: 15 Oct 2018 21:17

Tgt Ion:264 Resp: 426440

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.2	27.4
265	21.9	17.9	26.9



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

