

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112019\
 Data File : BG043730.D
 Acq On : 20 Nov 2019 16:33
 Operator : JU
 Sample : K5904-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1-(18-20)

Quant Time: Nov 21 00:57:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

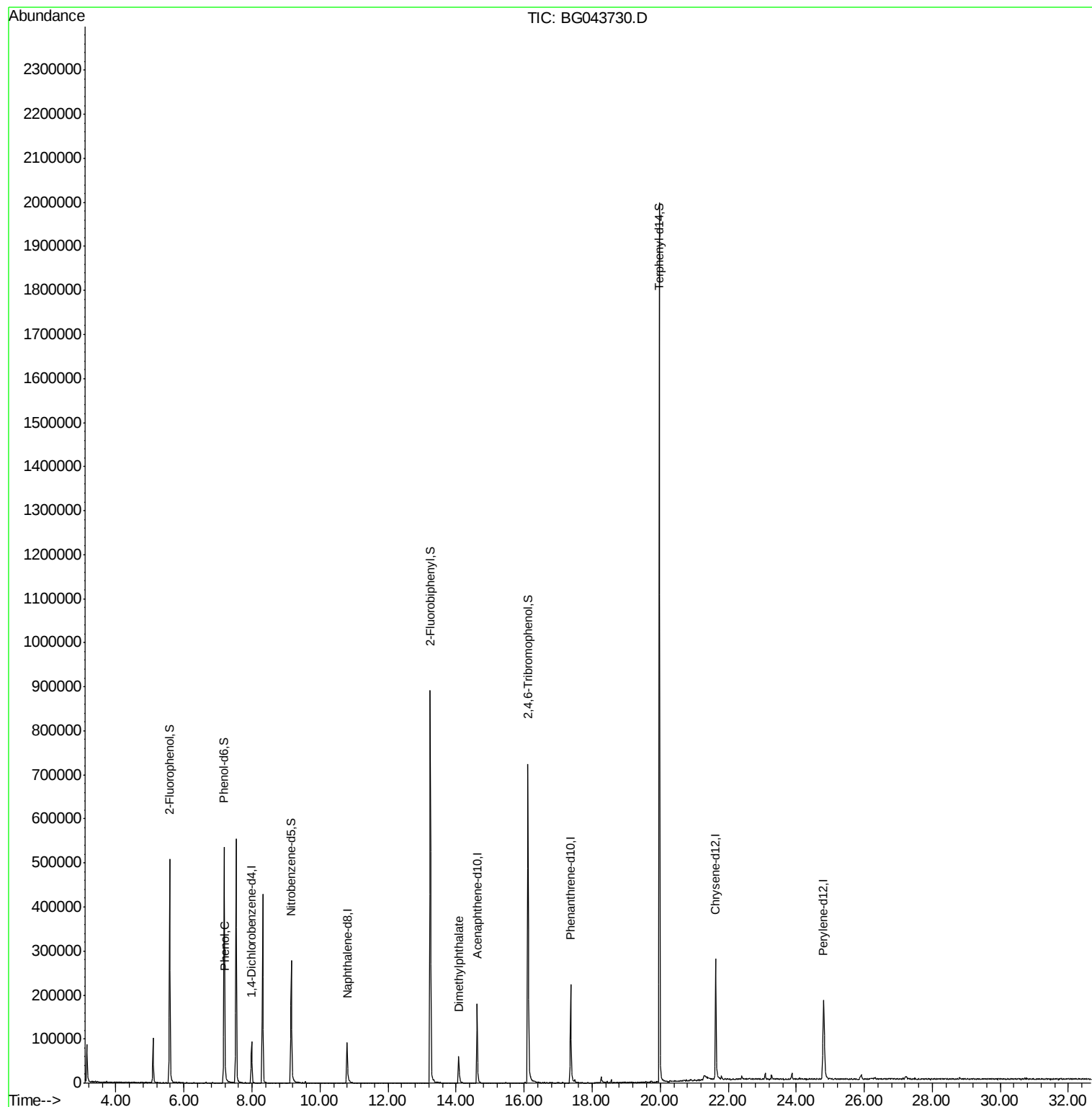
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	27561	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	94950	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	74226	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	187493	20.00	ng	0.00
76) Chrysene-d12	21.63	240	199416	20.00	ng	0.00
87) Perylene-d12	24.80	264	229595	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	231843	154.15	ng	0.00
7) Phenol-d6	7.18	99	327011	151.12	ng	0.00
23) Nitrobenzene-d5	9.15	82	191896	104.19	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	192673	136.40	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	524638	97.67	ng	0.00
79) Terphenyl-d14	19.98	244	1107715	104.21	ng	0.00
Target Compounds						
10) Phenol	7.21	94	13218	6.684	ng	72
50) Dimethylphthalate	14.08	163	58651	10.201	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112019\
Data File : BG043730.D
Acq On : 20 Nov 2019 16:33
Operator : JU
Sample : K5904-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1-(18-20)

Quant Time: Nov 21 00:57:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 15:23:15 2019
Response via : Initial Calibration



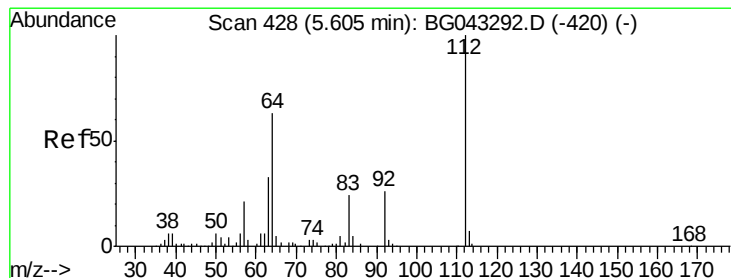
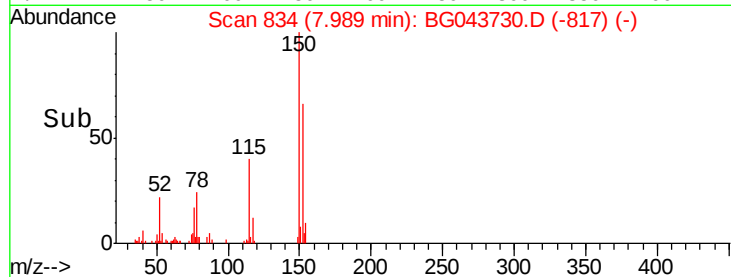
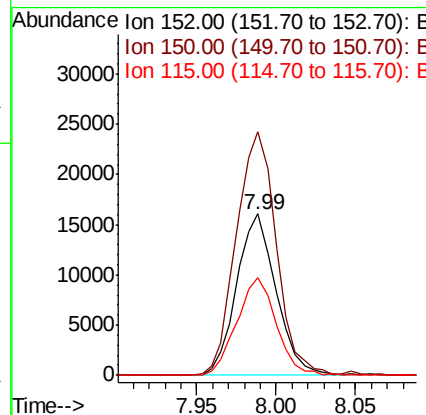
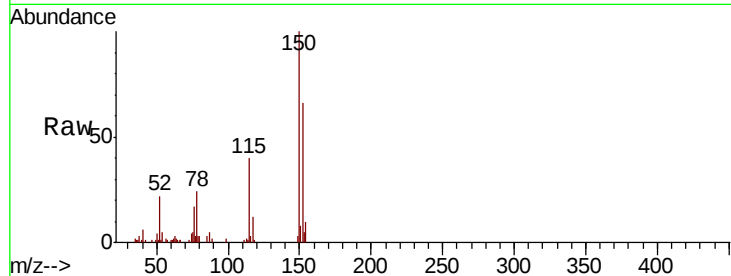


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG043730.D
Acq: 20 Nov 2019 16:33

Instrument :
BNA_G
ClientSampleId :
1-(18-20)

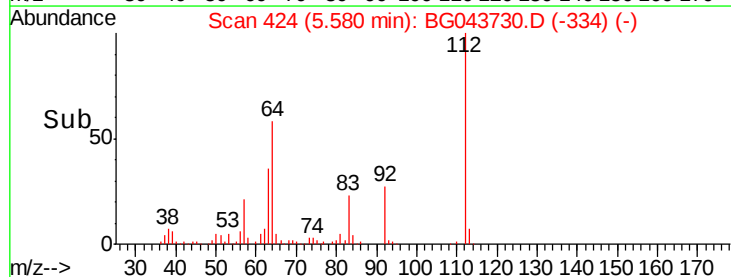
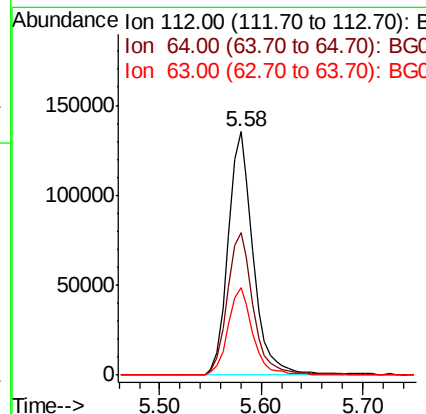
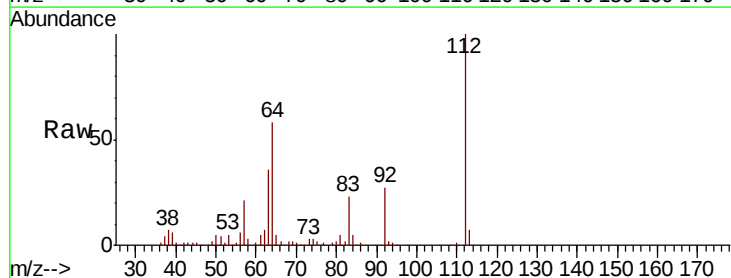
Tot Ion:152 Resp: 27561
Ion Ratio Lower Upper
152 100
150 150.8 116.6 175.0
115 60.3 40.5 60.7

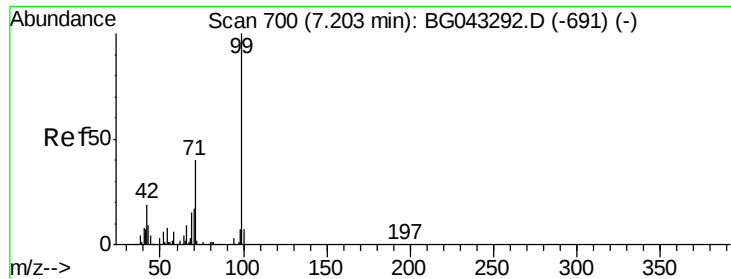


#5

2-Fluorophenol
Concen: 154.145 ng
RT: 5.58 min Scan# 424
Delta R.T. -0.00 min
Lab File: BG043730.D
Acq: 20 Nov 2019 16:33

Tgt Ion:112 Resp: 231843
Ion Ratio Lower Upper
112 100
64 58.4 50.6 75.8
63 36.1 30.5 45.7





#7

Phenol-d6

Concen: 151.116 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG043730.D

Acq: 20 Nov 2019 16:33

Instrument :

BNA_G

ClientSampled :

1-(18-20)

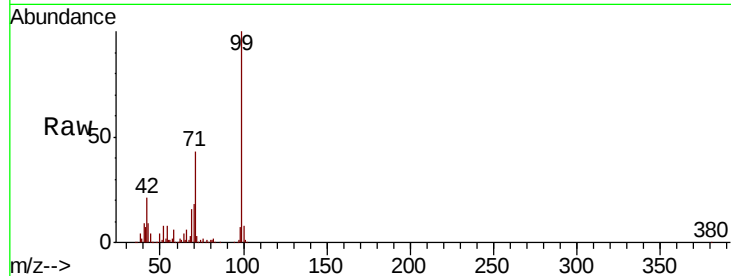
Tot Ion: 99 Resp: 327011

Ion Ratio Lower Upper

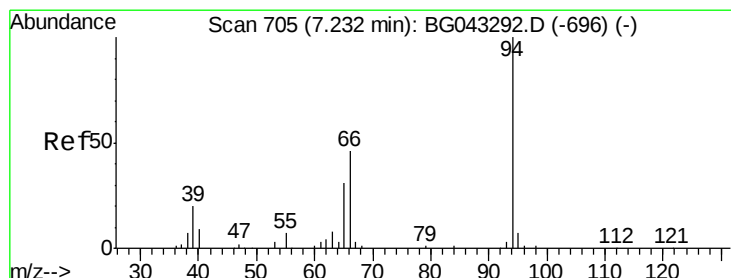
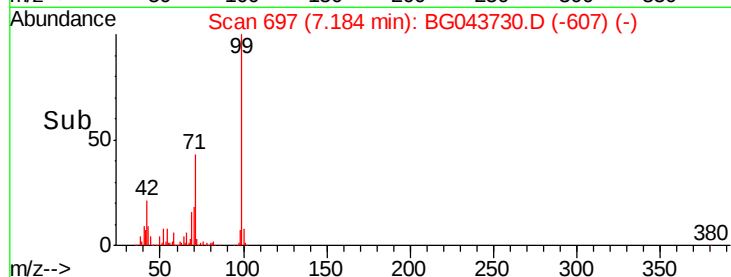
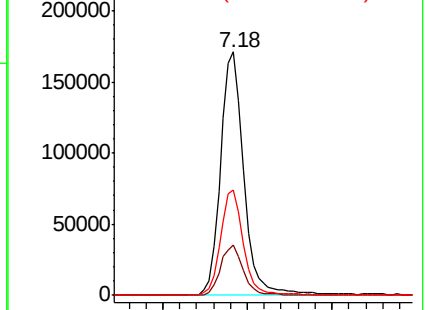
99 100

42 20.8 15.8 23.8

71 43.4 34.4 51.6



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: 6.684 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG043730.D

Acq: 20 Nov 2019 16:33

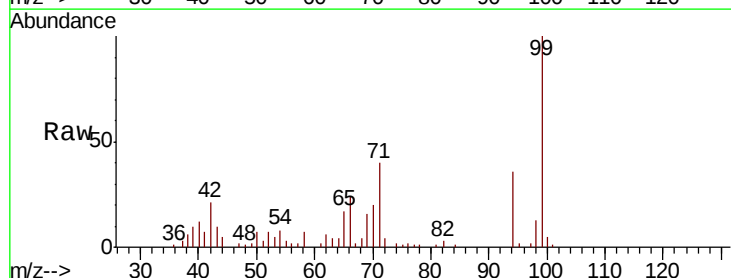
Tgt Ion: 94 Resp: 13218

Ion Ratio Lower Upper

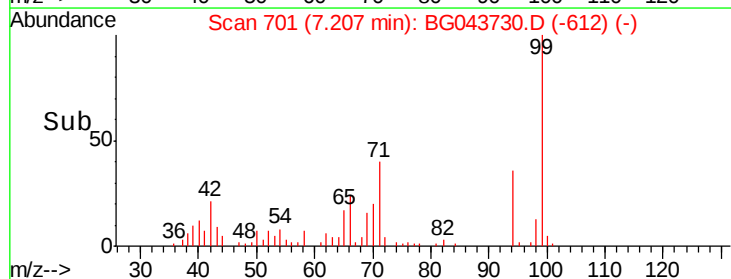
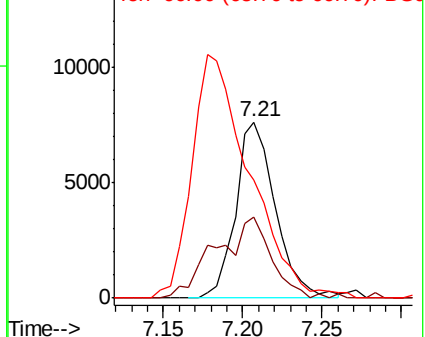
94 100

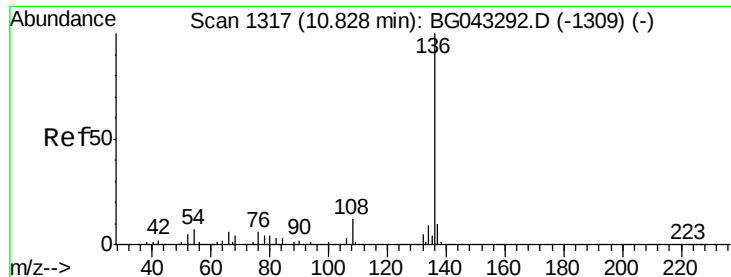
65 46.4 11.4 51.4

66 67.4 28.4 68.4



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: 10.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BG043730.D

Acq: 20 Nov 2019 16:33

Instrument :

BNA_G

ClientSampleId :

1-(18-20)

Tot Ion:136 Resp: 94950

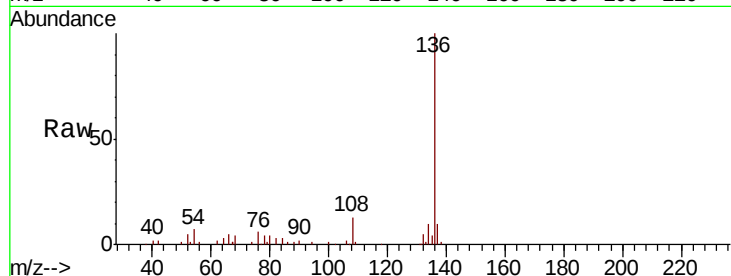
Ion Ratio Lower Upper

136 100

137 9.9 8.8 13.2

54 7.2 6.2 9.2

68 3.7 3.4 5.0

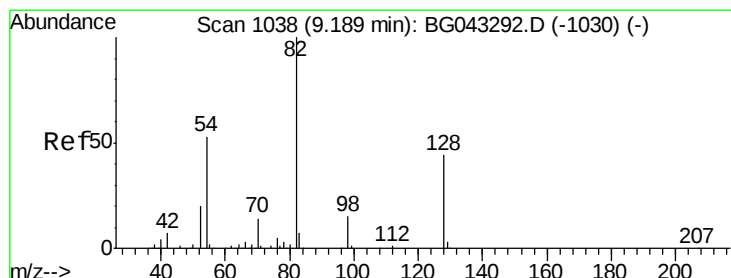
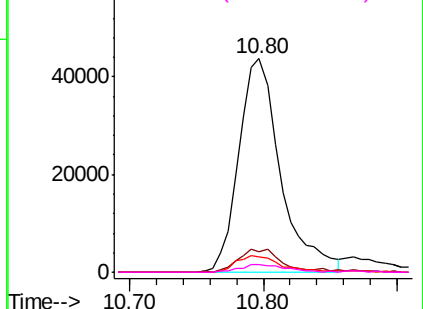
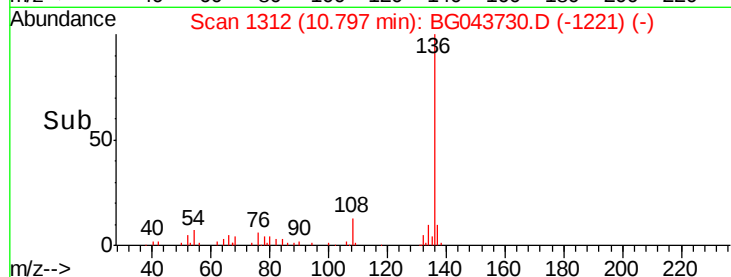


Abundance Ion 136.00 (135.70 to 136.70): E

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: 104.193 ng

RT: 9.15 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG043730.D

Acq: 20 Nov 2019 16:33

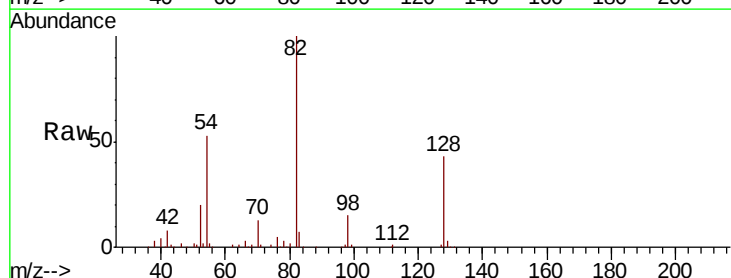
Tgt Ion: 82 Resp: 191896

Ion Ratio Lower Upper

82 100

128 42.7 34.2 51.4

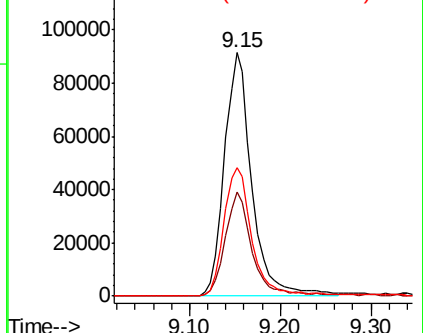
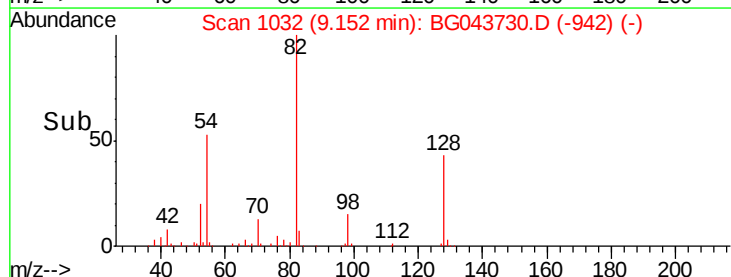
54 52.9 44.7 67.1

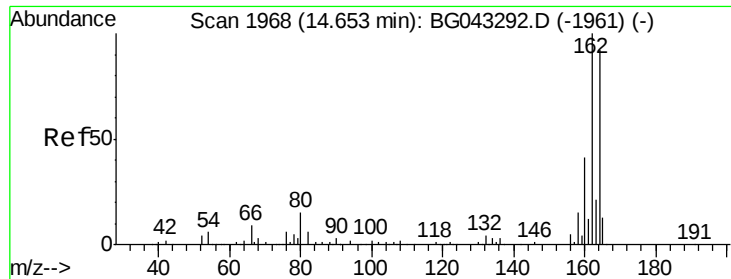


Abundance Ion 82.00 (81.70 to 82.70): BGC

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: 14.62 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG043730.D

Acq: 20 Nov 2019 16:33

Instrument :

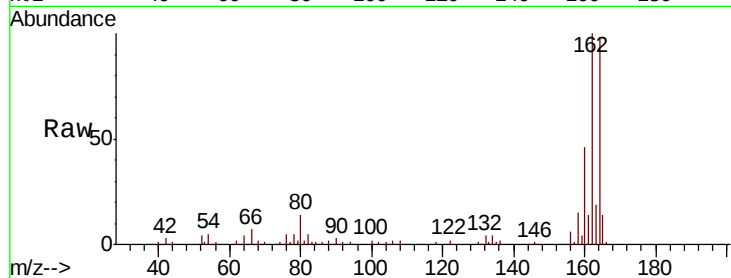
BNA_G

ClientSampleId :

1-(18-20)

Tot Ion:164 Resp: 74226

Ion	Ratio	Lower	Upper
164	100		
162	101.8	79.4	119.2
160	46.5	36.3	54.5

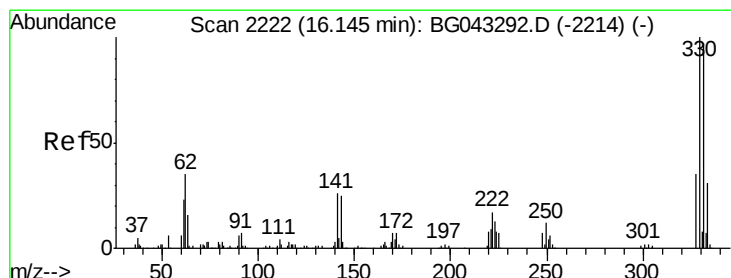
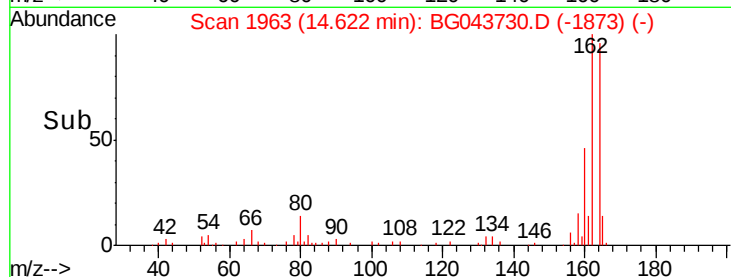
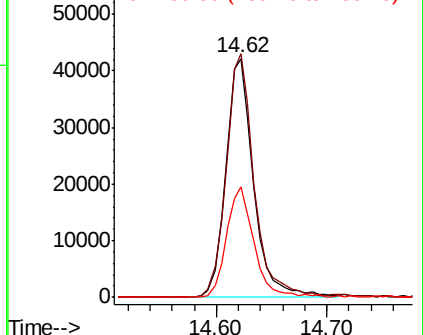


Abundance

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: 136.403 ng

RT: 16.11 min Scan# 2217

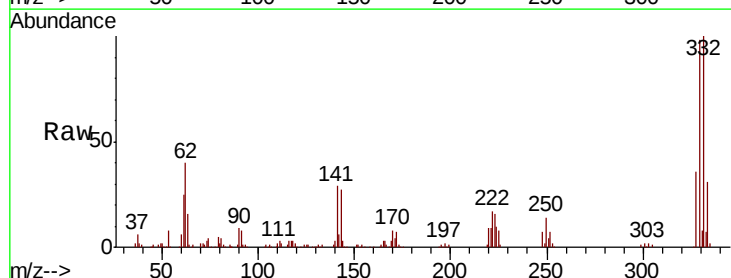
Delta R.T. -0.00 min

Lab File: BG043730.D

Acq: 20 Nov 2019 16:33

Tgt Ion:330 Resp: 192673

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	28.5	23.4	35.2

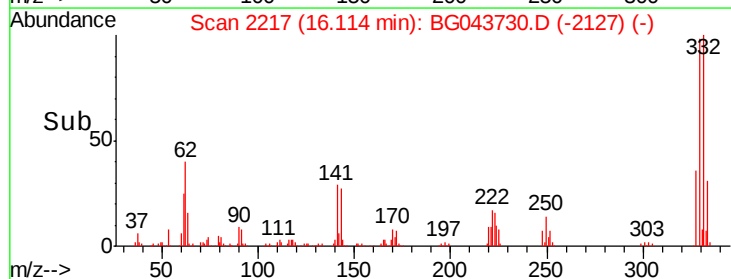
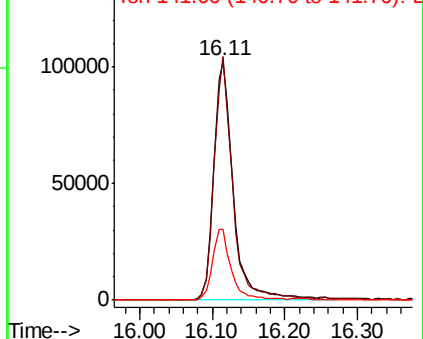


Abundance

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

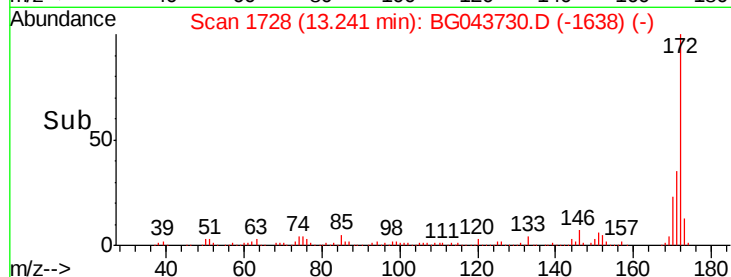
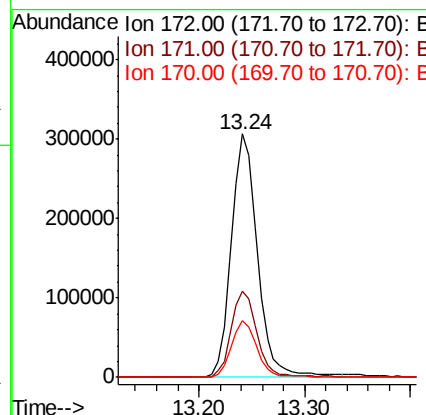
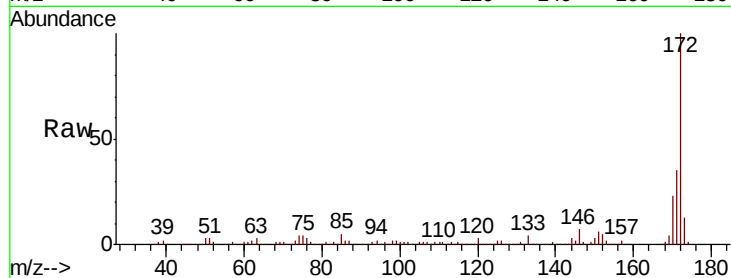




#45
2-Fluorobiphenyl
Concen: 97.667 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG043730.D
Acq: 20 Nov 2019 16:33

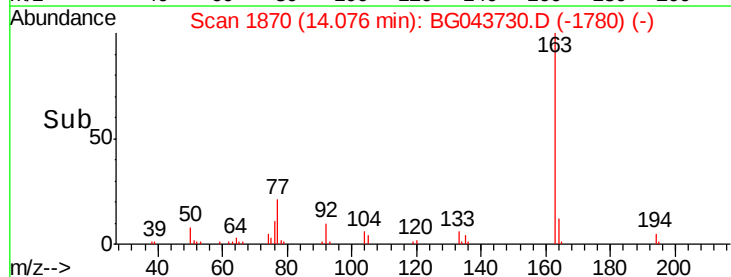
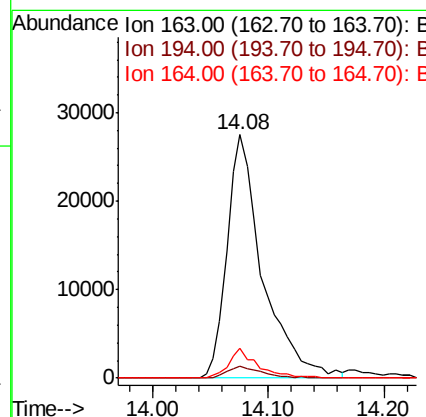
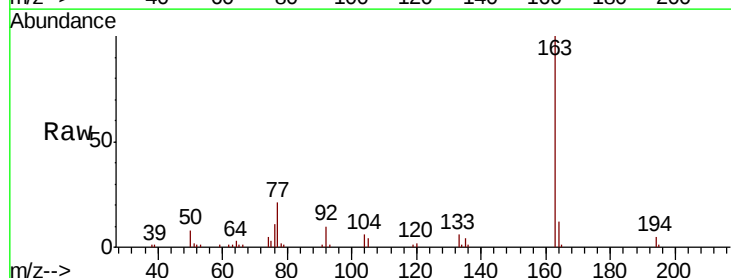
Instrument :
BNA_G
ClientSampleId :
1-(18-20)

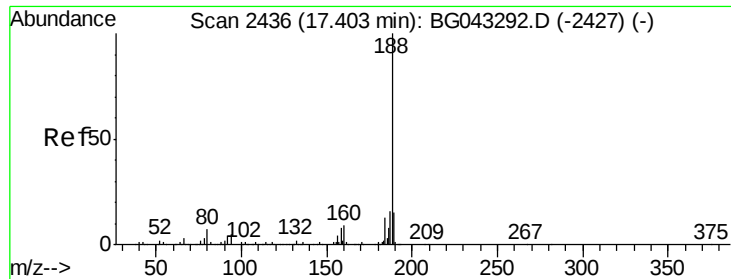
Tot Ion:172 Resp: 524638
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.3 18.8 28.2



#50
Dimethylphthalate
Concen: 10.201 ng
RT: 14.08 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG043730.D
Acq: 20 Nov 2019 16:33

Tgt Ion:163 Resp: 58651
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.8
164 12.2 8.5 12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG043730.D

Acq: 20 Nov 2019 16:33

Instrument :

BNA_G

ClientSampleId :

1-(18-20)

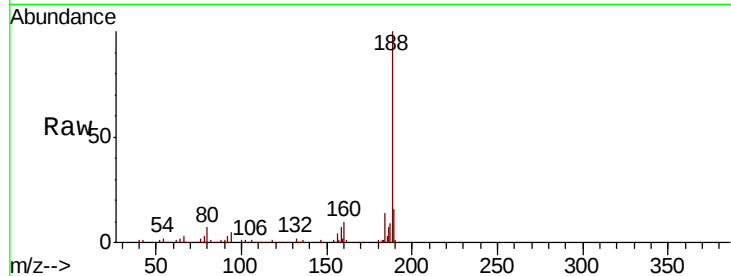
Tot Ion:188 Resp: 187493

Ion Ratio Lower Upper

188 100

94 5.3 4.6 7.0

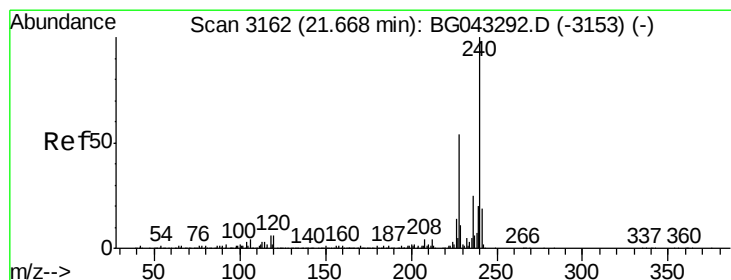
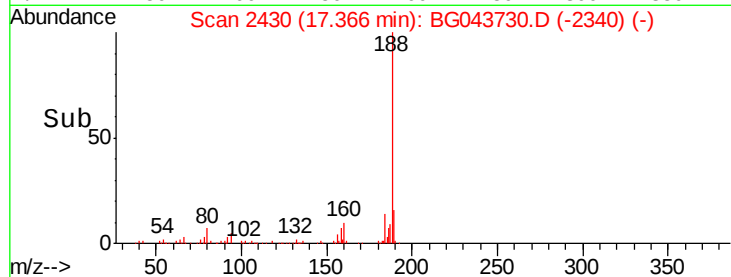
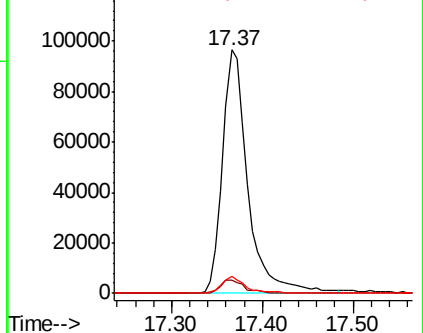
80 6.9 5.2 7.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG043730.D

Acq: 20 Nov 2019 16:33

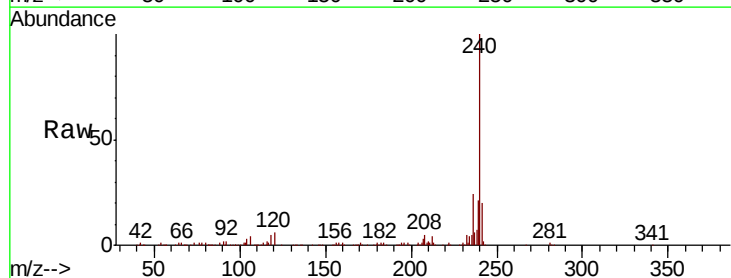
Tgt Ion:240 Resp: 199416

Ion Ratio Lower Upper

240 100

120 6.1 4.9 7.3

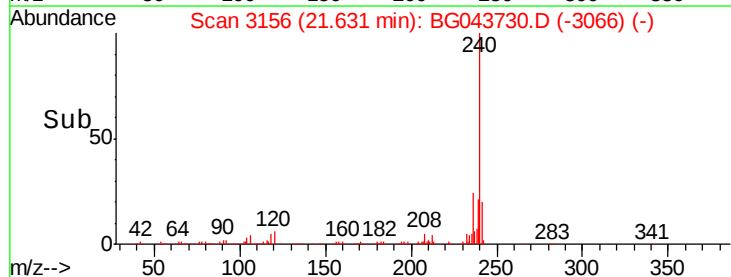
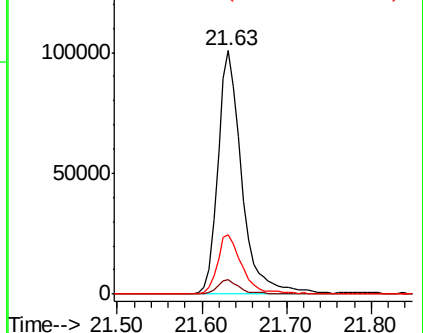
236 24.5 21.4 32.0

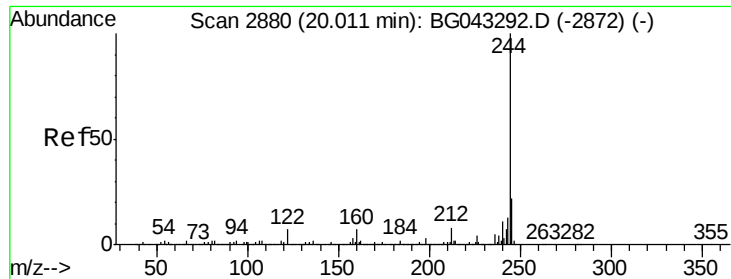


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 104.211 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG043730.D

Acq: 20 Nov 2019 16:33

Instrument :

BNA_G

ClientSampled :

1-(18-20)

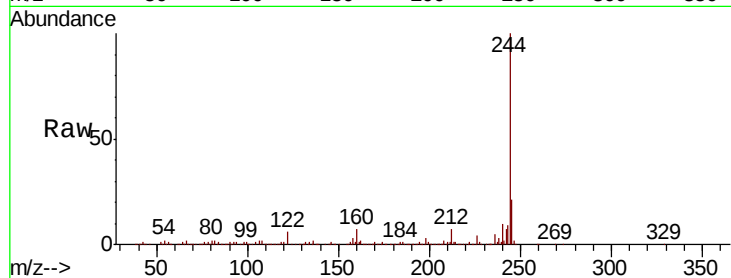
Tot Ion:244 Resp: 1107715

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

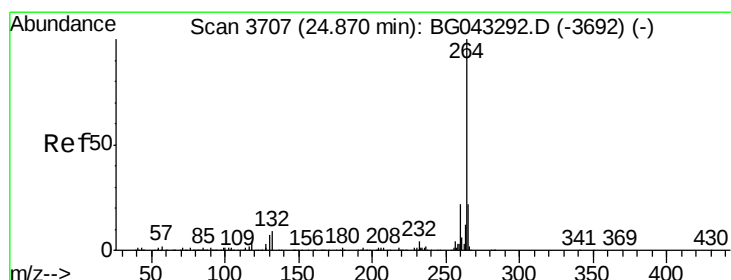
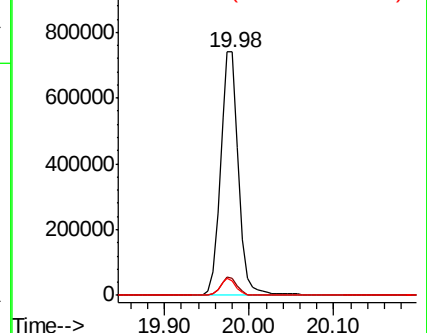
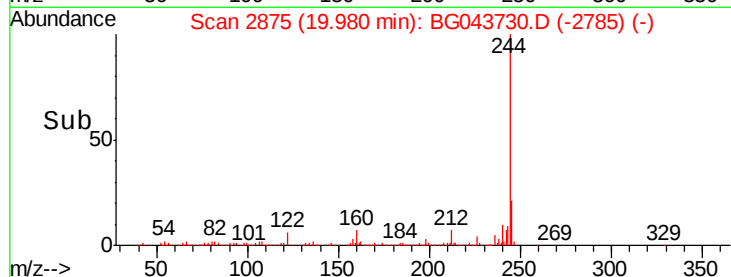
122 6.2 5.2 7.8



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: 24.80 min Scan# 3696

Delta R.T. -0.01 min

Lab File: BG043730.D

Acq: 20 Nov 2019 16:33

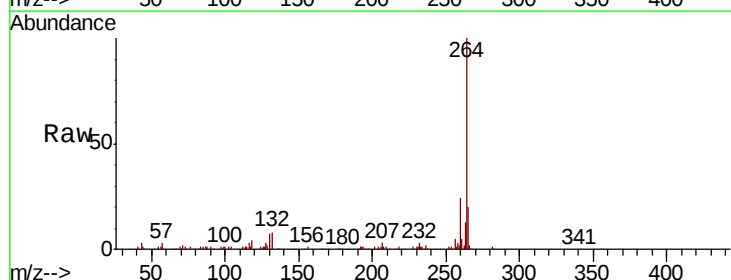
Tgt Ion:264 Resp: 229595

Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

265 20.4 15.8 23.8



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

