

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038269.D
 Acq On : 30 Nov 2018 22:37
 Operator : JU/SJ
 Sample : J6129-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112818-TIPC-F-D-S

Quant Time: Dec 03 04:56:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

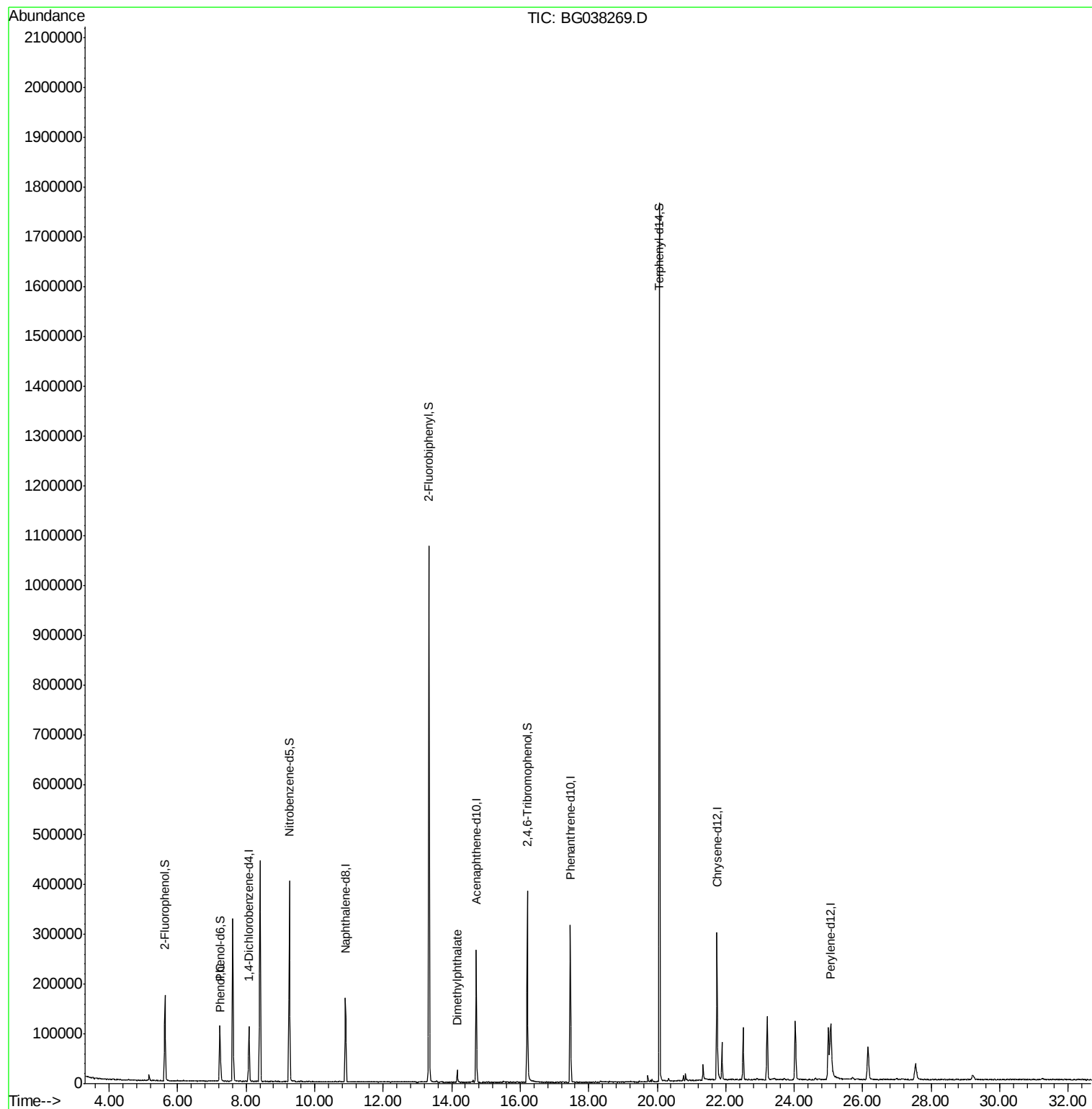
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32558	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	151664	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	94658	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	211563	20.00	ng	0.00
76) Chrysene-d12	21.74	240	197716	20.00	ng	0.00
87) Perylene-d12	25.06	264	169248	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	79710	42.27	ng	0.00
7) Phenol-d6	7.23	99	68859	25.58	ng	0.00
23) Nitrobenzene-d5	9.26	82	253469	89.46	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	75729	70.15	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	577646	88.90	ng	0.00
79) Terphenyl-d14	20.06	244	819144	97.49	ng	0.00
Target Compounds						
10) Phenol	7.26	94	17264	6.055	ng	97
50) Dimethylphthalate	14.17	163	19908	2.653	ng	# 95

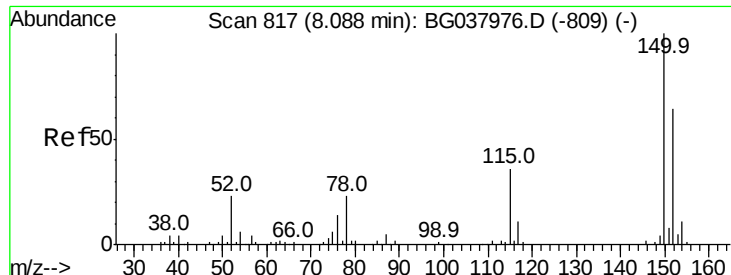
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
Data File : BG038269.D
Acq On : 30 Nov 2018 22:37
Operator : JU/SJ
Sample : J6129-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
112818-TIPC-F-D-S

Quant Time: Dec 03 04:56:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



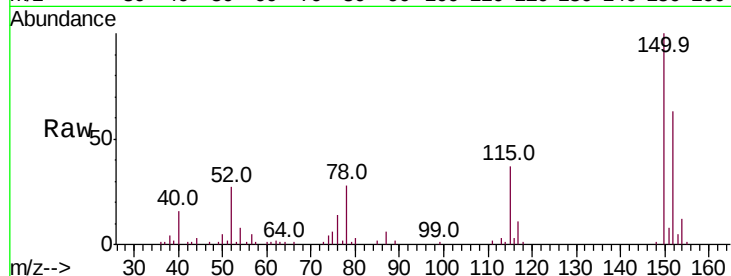


#1

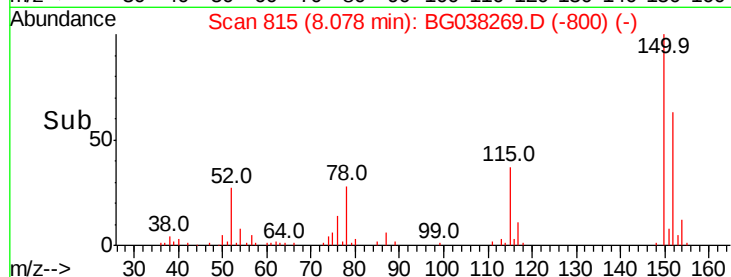
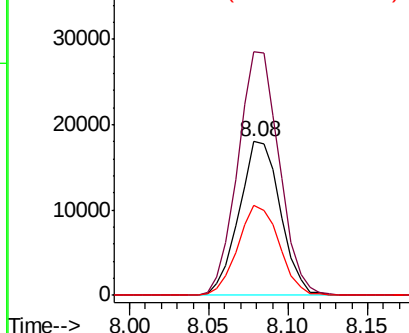
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG038269.D
Acq: 30 Nov 2018 22:37

Instrument :
BNA_G
ClientSampleId :
112818-TIPC-F-D-S

Tot Ion:152 Resp: 32558
Ion Ratio Lower Upper
152 100
150 158.5 126.0 189.0
115 58.4 45.5 68.3



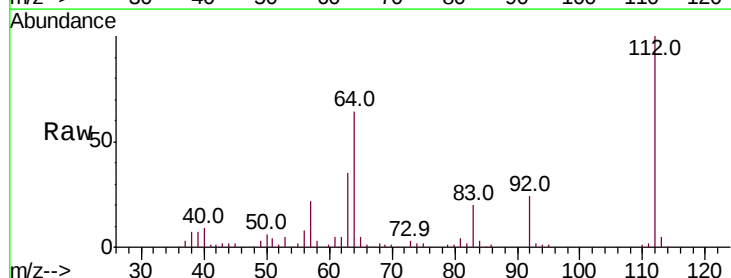
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



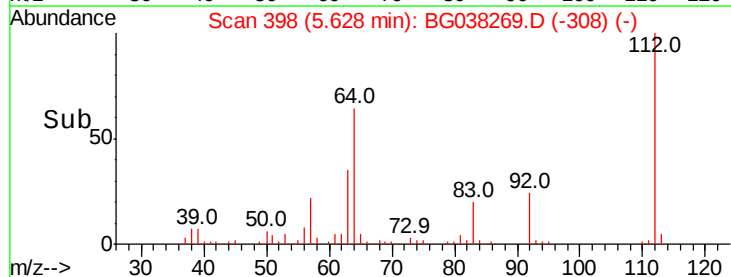
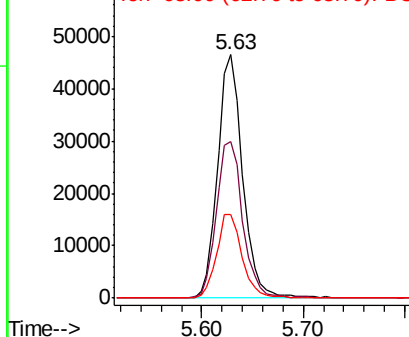
#5

2-Fluorophenol
Concen: 42.271 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.00 min
Lab File: BG038269.D
Acq: 30 Nov 2018 22:37

Tgt Ion:112 Resp: 79710
Ion Ratio Lower Upper
112 100
64 64.2 53.1 79.7
63 34.6 27.3 40.9



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: 25.582 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG038269.D

Acq: 30 Nov 2018 22:37

Instrument :

BNA_G

ClientSampleId :

112818-TIPC-F-D-S

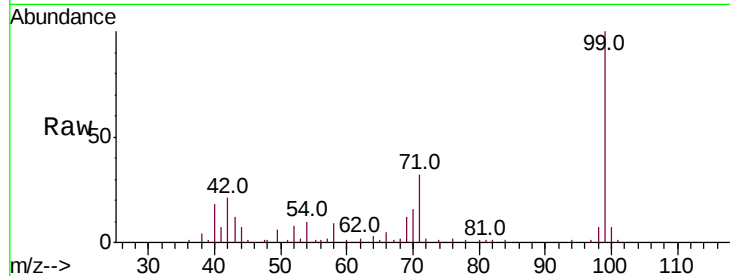
Tot Ion: 99 Resp: 68859

Ion Ratio Lower Upper

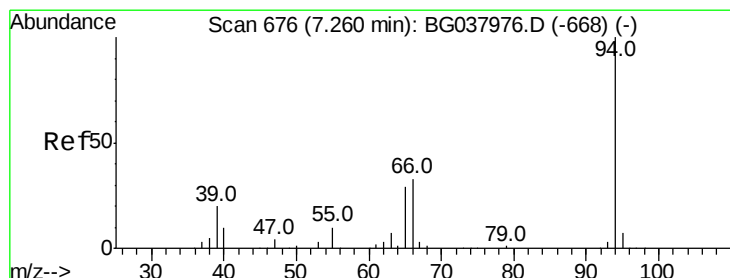
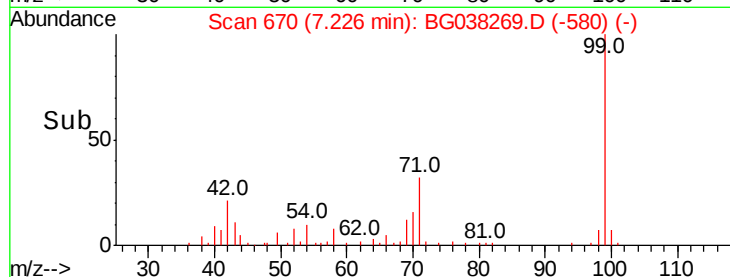
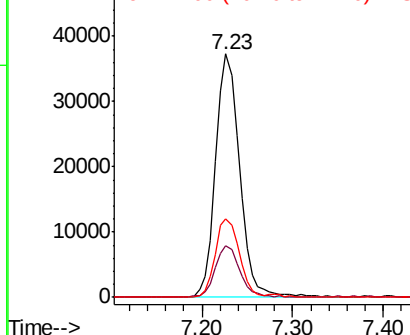
99 100

42 21.4 15.0 22.4

71 32.5 25.5 38.3



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: 6.055 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG038269.D

Acq: 30 Nov 2018 22:37

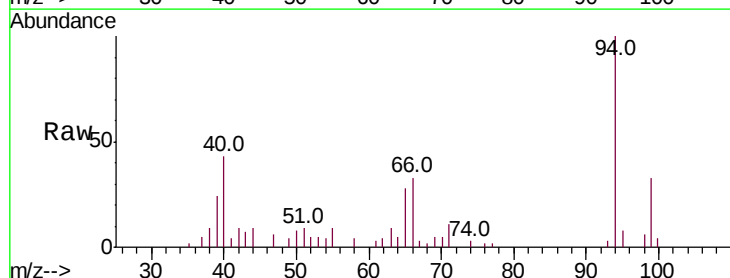
Tgt Ion: 94 Resp: 17264

Ion Ratio Lower Upper

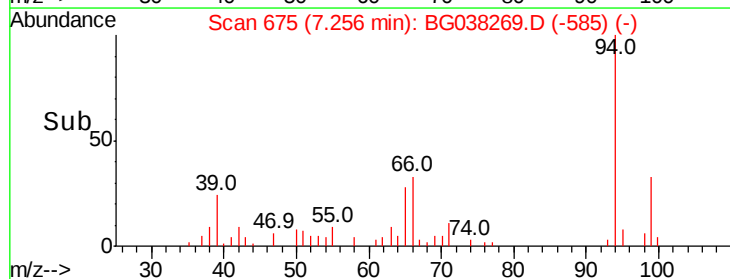
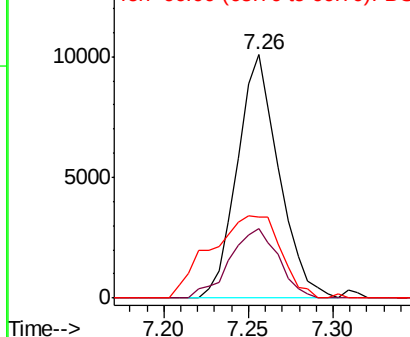
94 100

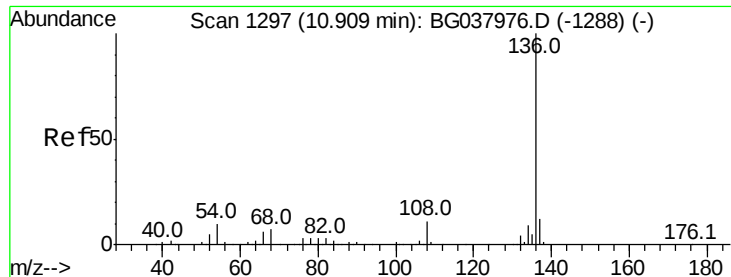
65 28.5 9.7 49.7

66 33.5 15.9 55.9



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

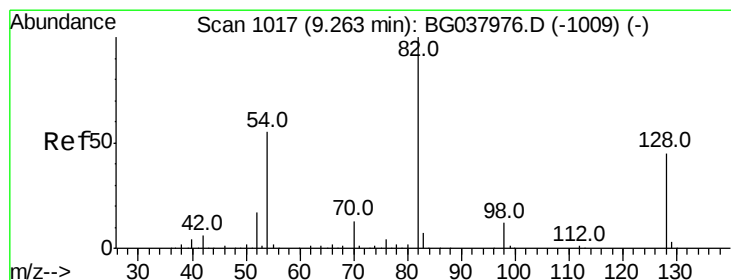
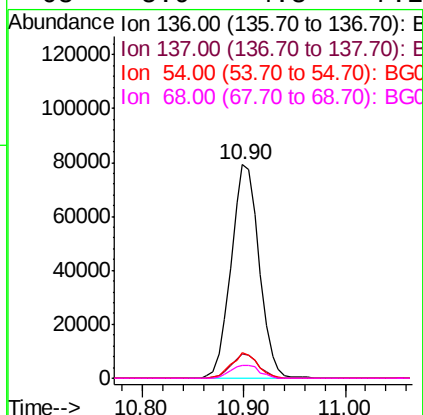
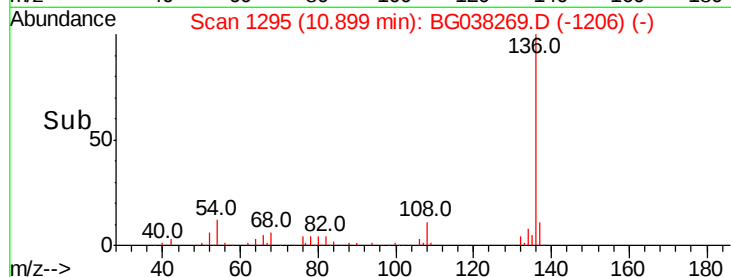
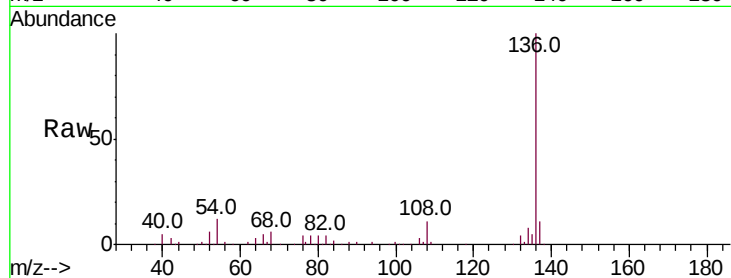




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG038269.D
Acq: 30 Nov 2018 22:37

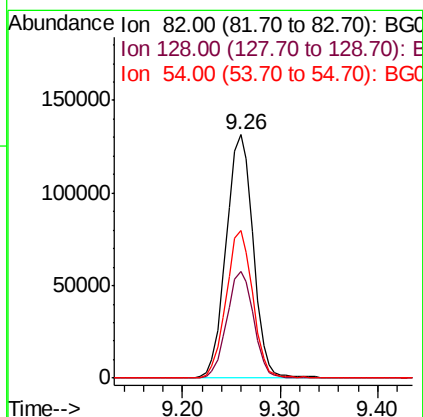
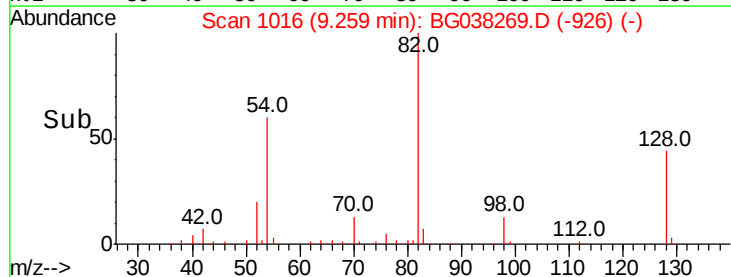
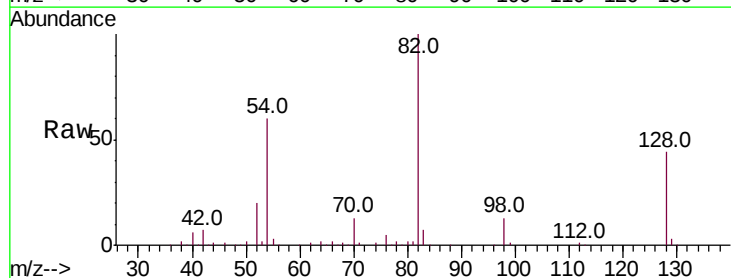
Instrument :
BNA_G
ClientSampleId :
112818-TIPC-F-D-S

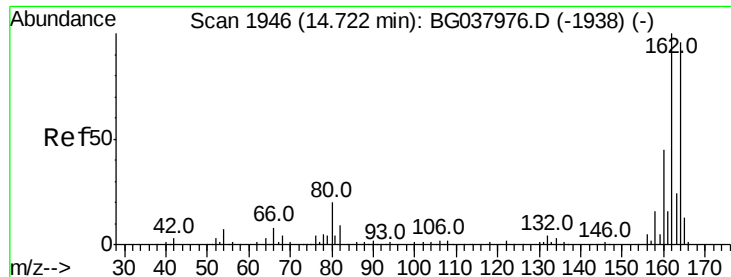
Tot Ion:	136	Resp:	151664
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	11.8	7.9	11.9
68	5.9	4.8	7.2



#23
Nitrobenzene-d5
Concen: 89.463 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG038269.D
Acq: 30 Nov 2018 22:37

Tgt Ion:	82	Resp:	253469
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	51.8
54	60.4	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG038269.D

Acq: 30 Nov 2018 22:37

Instrument :

BNA_G

ClientSampleId :

112818-TIPC-F-D-S

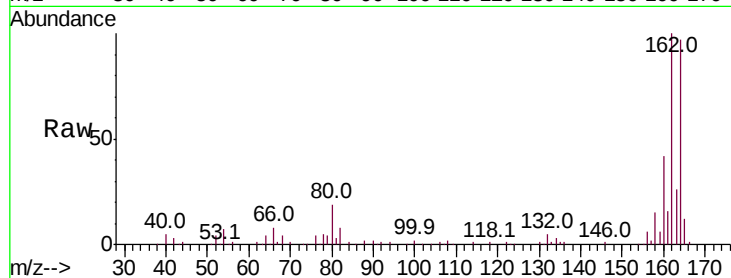
Tot Ion:164 Resp: 94658

Ion Ratio Lower Upper

164 100

162 103.5 81.3 121.9

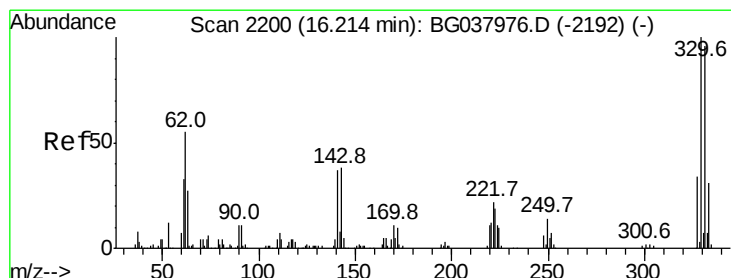
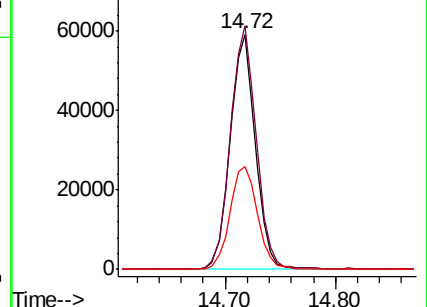
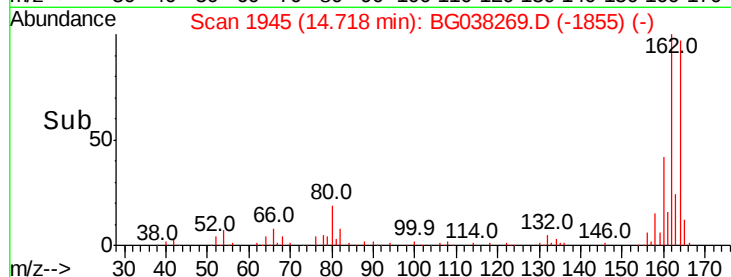
160 43.6 36.3 54.5



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: 70.149 ng

RT: 16.20 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG038269.D

Acq: 30 Nov 2018 22:37

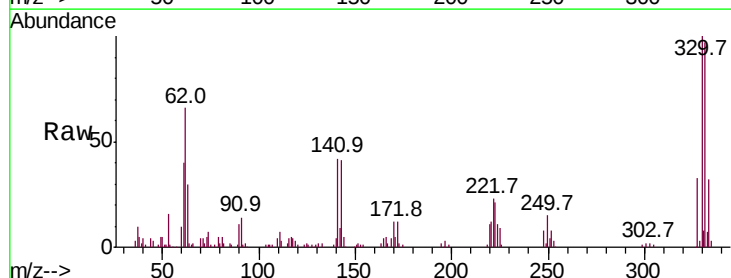
Tgt Ion:330 Resp: 75729

Ion Ratio Lower Upper

330 100

332 94.4 78.4 117.6

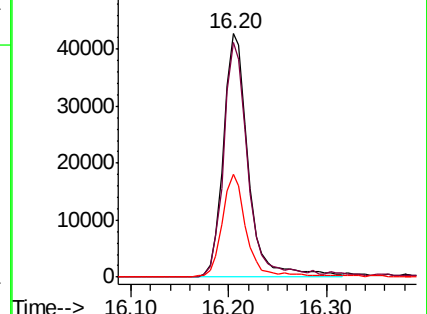
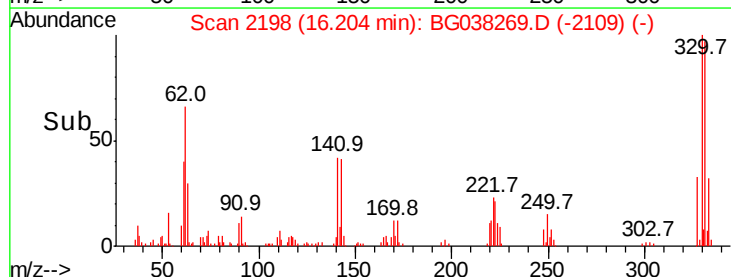
141 41.0 32.2 48.2



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



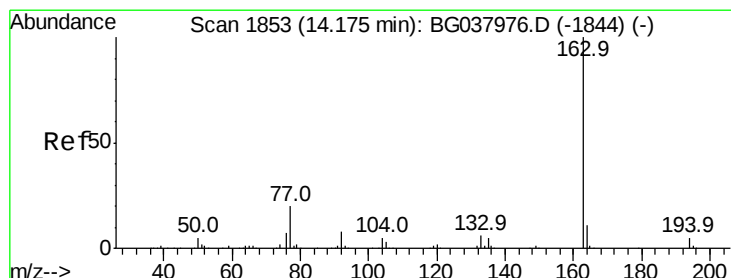
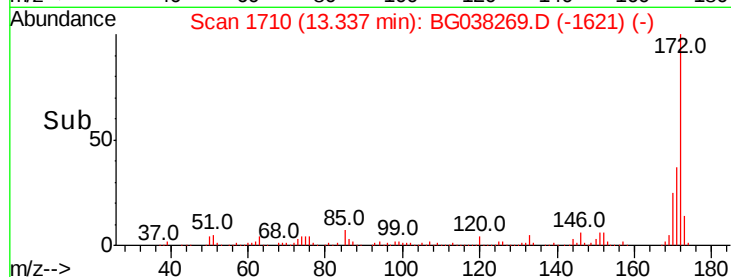
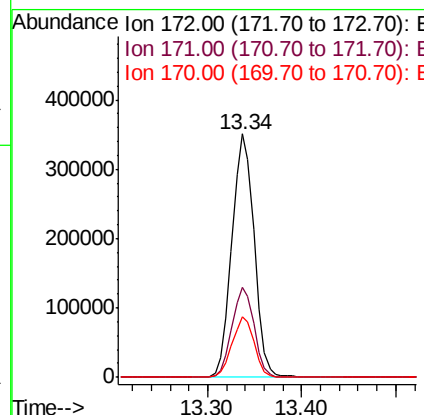
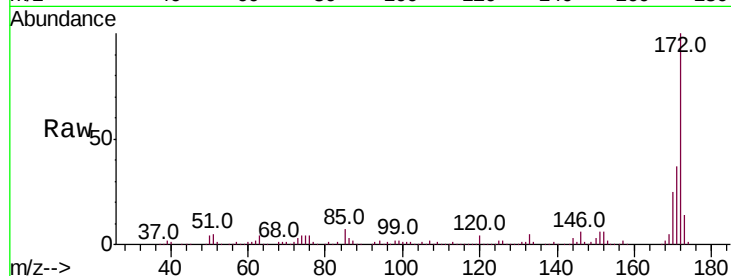


#45
 2-Fluorobiphenyl
 Concen: 88.904 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG038269.D
 Acq: 30 Nov 2018 22:37

Instrument :
 BNA_G
 ClientSampleId :
 112818-TIPC-F-D-S

Tot Ion:172 Resp: 577646

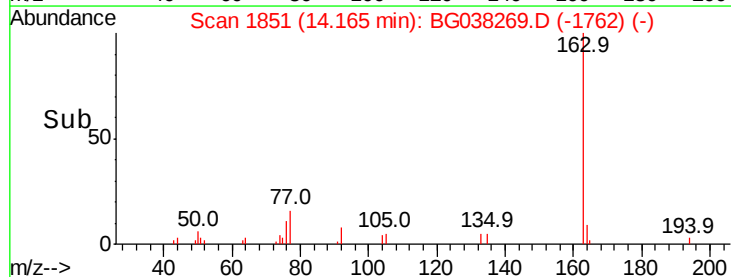
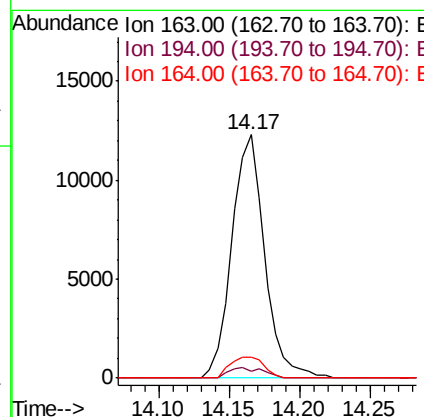
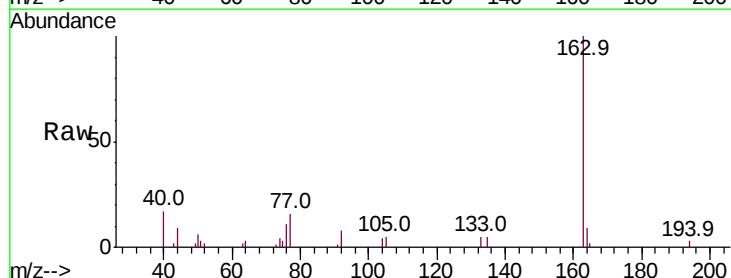
Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.0	46.4
170	24.9	20.2	30.2

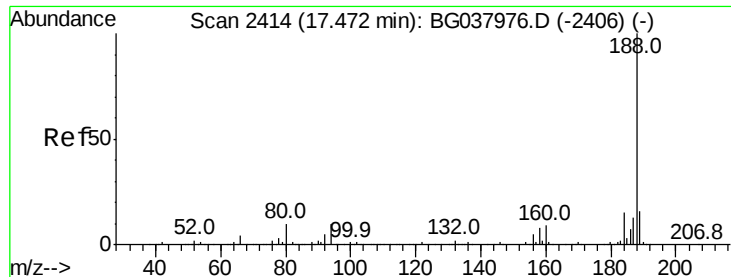


#50
 Dimethylphthalate
 Concen: 2.653 ng
 RT: 14.17 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG038269.D
 Acq: 30 Nov 2018 22:37

Tgt Ion:163 Resp: 19908

Ion	Ratio	Lower	Upper
163	100		
194	2.7	3.5	5.3#
164	8.6	8.5	12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.46 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BG038269.D

Acq: 30 Nov 2018 22:37

Instrument :

BNA_G

ClientSampleId :

112818-TIPC-F-D-S

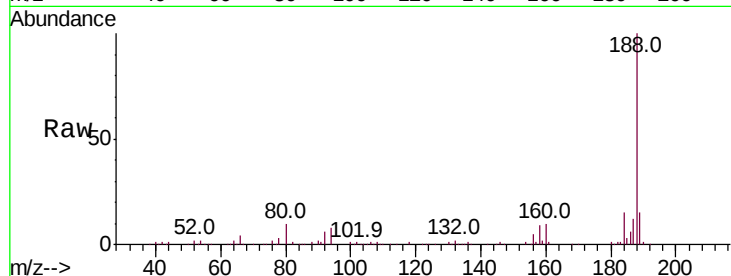
Tot Ion:188 Resp: 211563

Ion Ratio Lower Upper

188 100

94 8.1 7.2 10.8

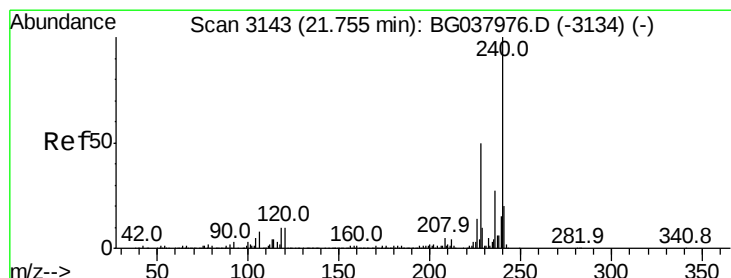
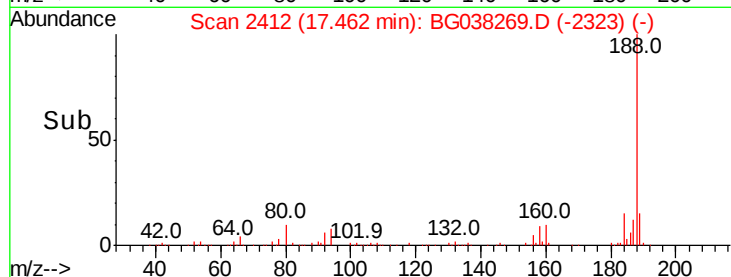
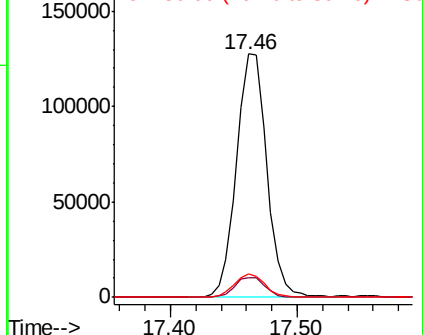
80 9.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG038269.D

Acq: 30 Nov 2018 22:37

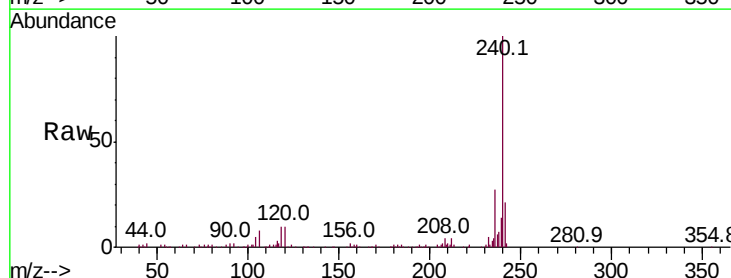
Tgt Ion:240 Resp: 197716

Ion Ratio Lower Upper

240 100

120 9.6 8.1 12.1

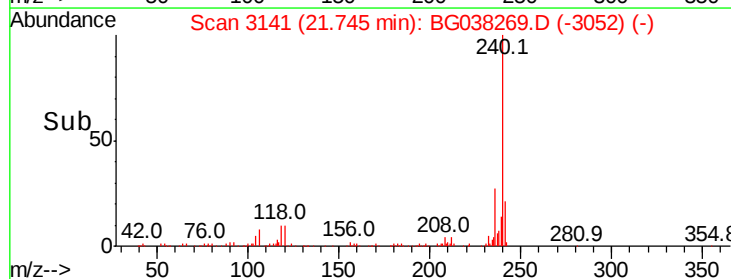
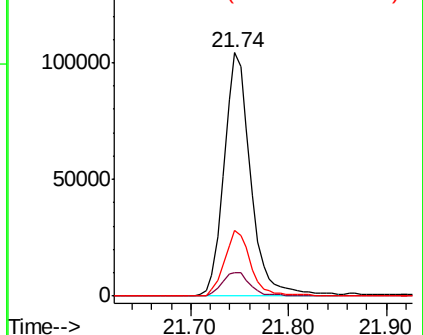
236 26.9 21.4 32.0

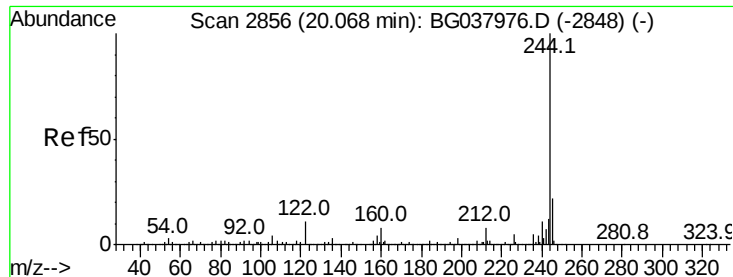


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 97.486 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG038269.D

Acq: 30 Nov 2018 22:37

Instrument :

BNA_G

ClientSampleId :

112818-TIPC-F-D-S

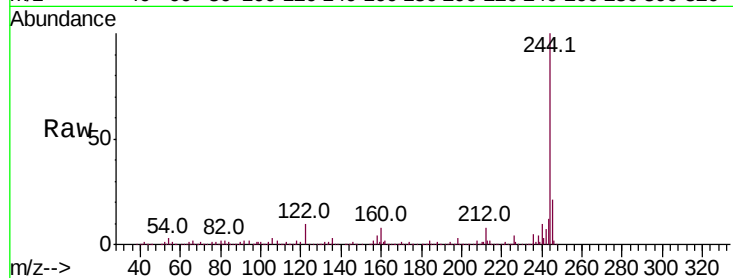
Tot Ion:244 Resp: 819144

Ion Ratio Lower Upper

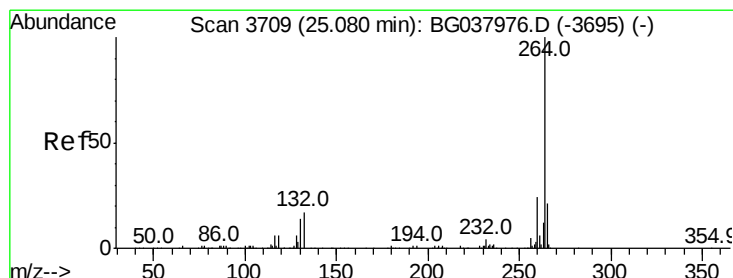
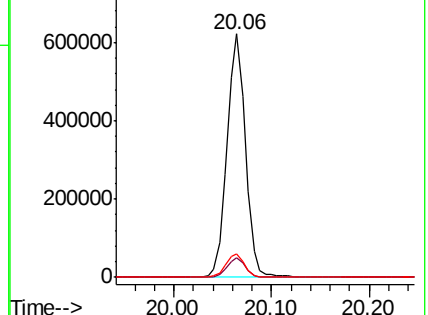
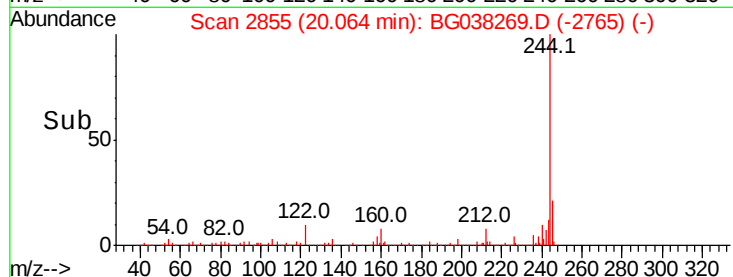
244 100

212 8.1 6.5 9.7

122 9.6 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: 25.06 min Scan# 3706

Delta R.T. -0.02 min

Lab File: BG038269.D

Acq: 30 Nov 2018 22:37

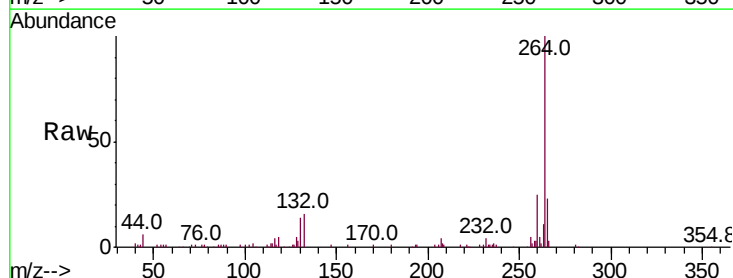
Tgt Ion:264 Resp: 169248

Ion Ratio Lower Upper

264 100

260 25.0 18.2 27.4

265 23.3 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

