

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011819\
 Data File : BM018639.D
 Acq On : 18 Jan 2019 16:25
 Operator : JU/SJ
 Sample : K1173-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200052

Quant Time: Jan 18 21:53:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

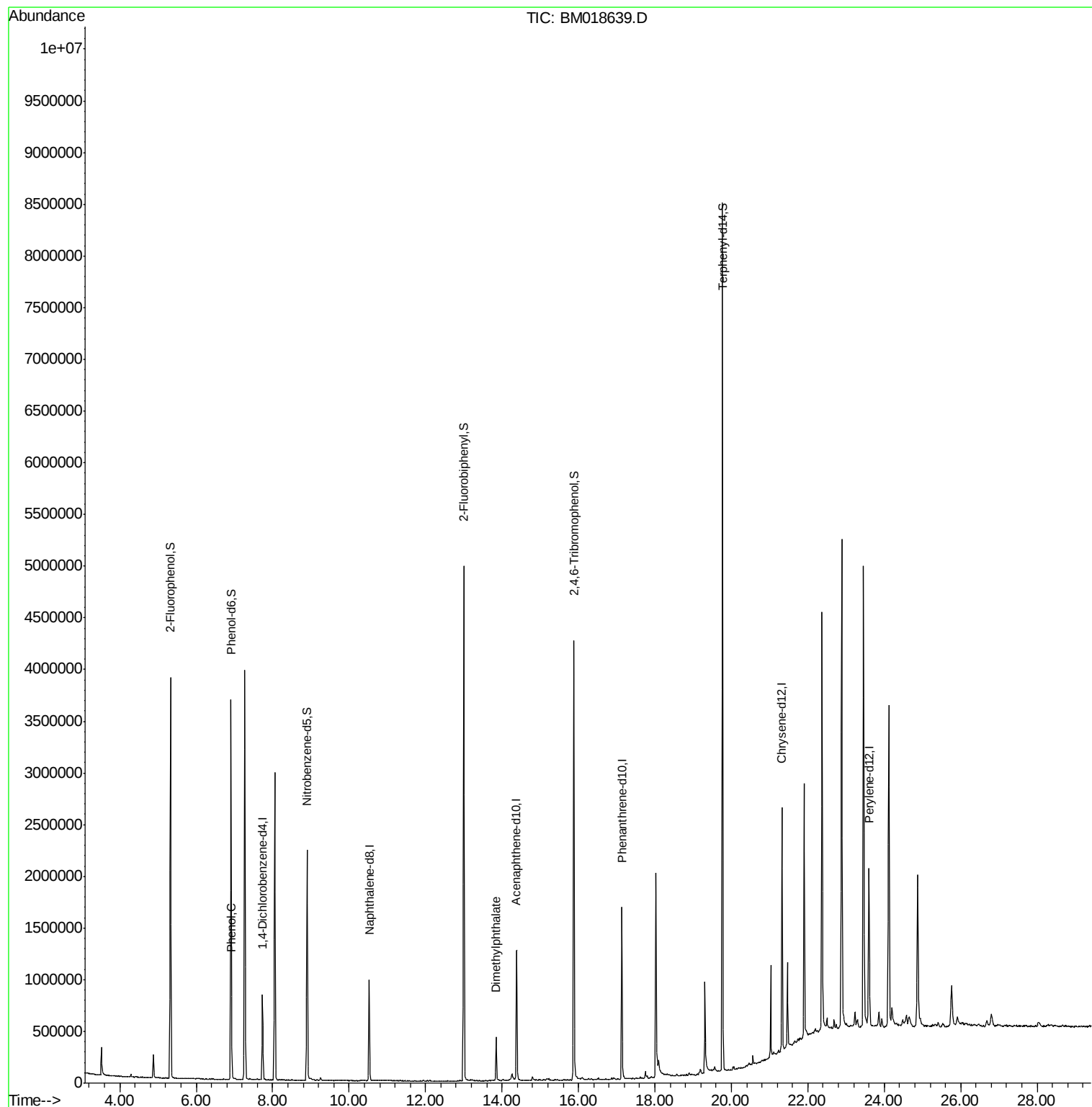
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	221003	20.00	ng	-0.03
21) Naphthalene-d8	10.53	136	822883	20.00	ng	-0.02
39) Acenaphthene-d10	14.38	164	435678	20.00	ng	-0.03
64) Phenanthrene-d10	17.13	188	967425	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1056609	20.00	ng	-0.02
87) Perylene-d12	23.60	264	1075788	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1603580	133.98	ng	-0.02
7) Phenol-d6	6.91	99	1965074	129.27	ng	-0.02
23) Nitrobenzene-d5	8.90	82	1216227	85.68	ng	-0.02
42) 2,4,6-Tribromophenol	15.88	330	771625	139.10	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	2546909	76.28	ng	-0.02
79) Terphenyl-d14	19.77	244	3759931	75.01	ng	-0.02
Target Compounds						
10) Phenol	6.93	94	33976	2.199	ng	77
50) Dimethylphthalate	13.84	163	284609	7.954	ng	99

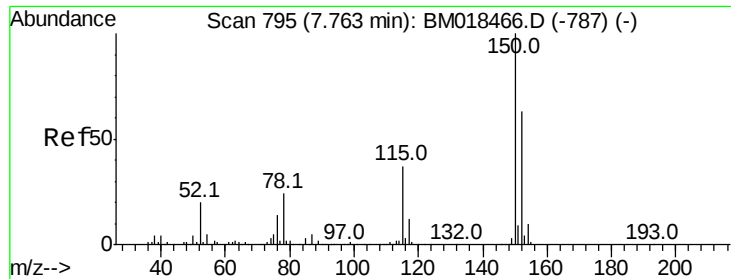
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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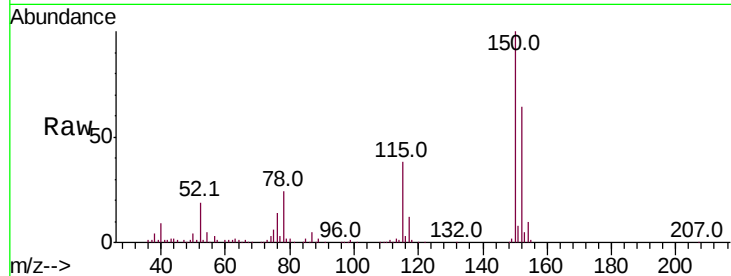


#1

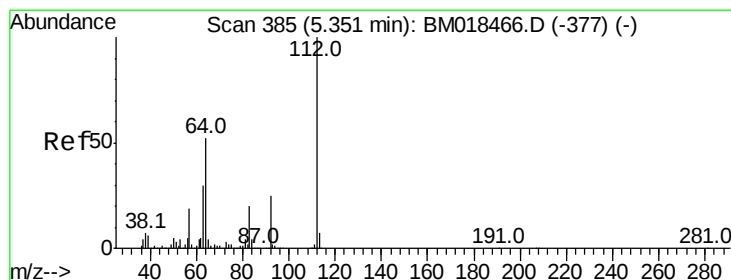
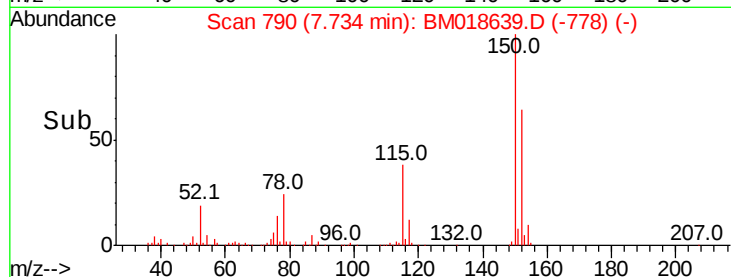
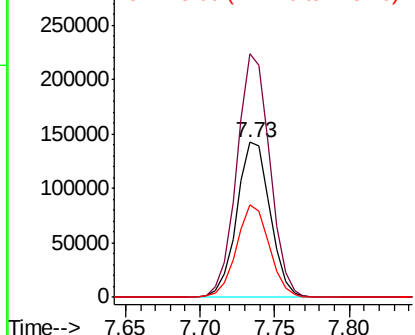
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.03 min
Lab File: BM018639.D
Acq: 18 Jan 2019 16:25

Instrument :
BNA_M
ClientSampleId :
RBR-200052

Tot Ion:152 Resp: 221003
Ion Ratio Lower Upper
152 100
150 157.0 126.9 190.3
115 59.9 45.5 68.3



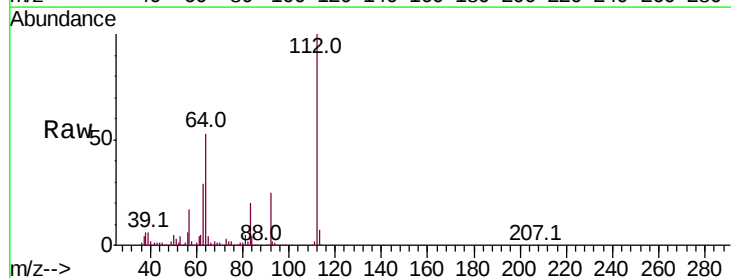
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



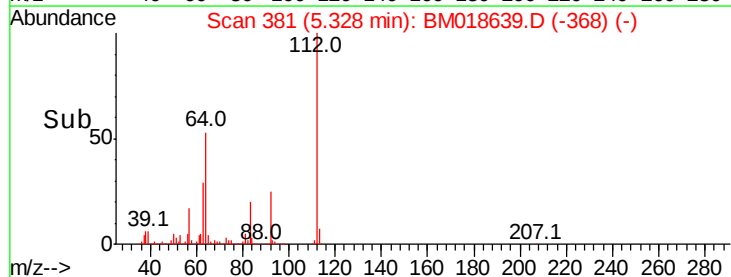
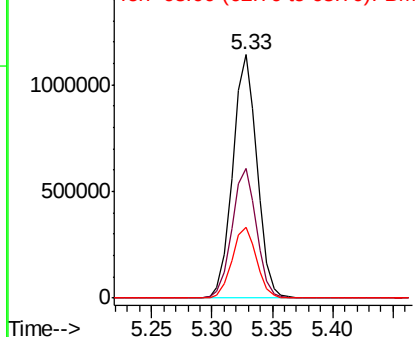
#5

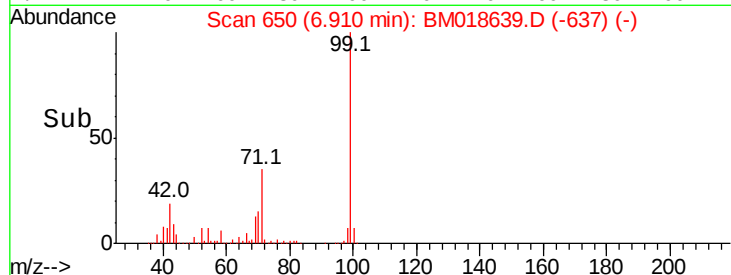
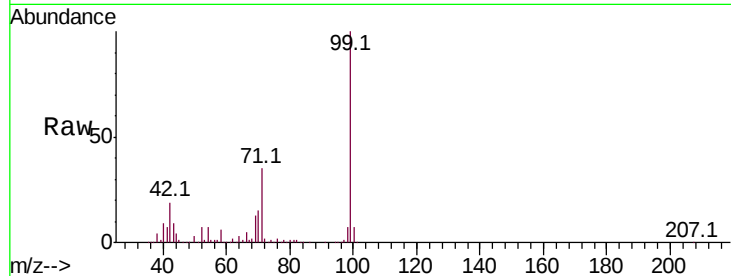
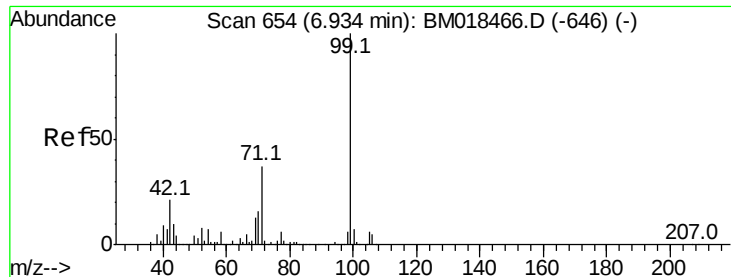
2-Fluorophenol
Concen: 133.980 ng
RT: 5.33 min Scan# 381
Delta R.T. -0.02 min
Lab File: BM018639.D
Acq: 18 Jan 2019 16:25

Tgt Ion:112 Resp: 1603580
Ion Ratio Lower Upper
112 100
64 53.4 46.5 69.7
63 29.2 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 129.266 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM018639.D

Acq: 18 Jan 2019 16:25

Instrument :

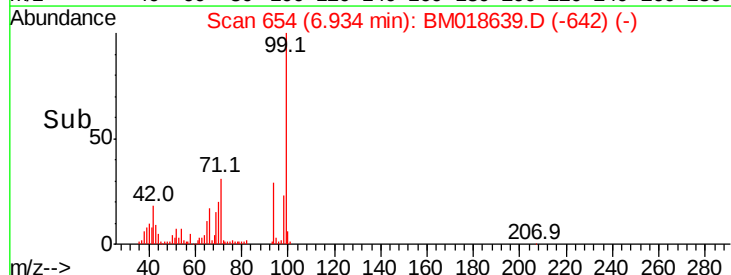
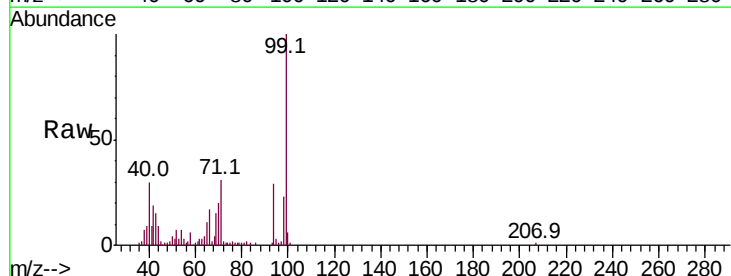
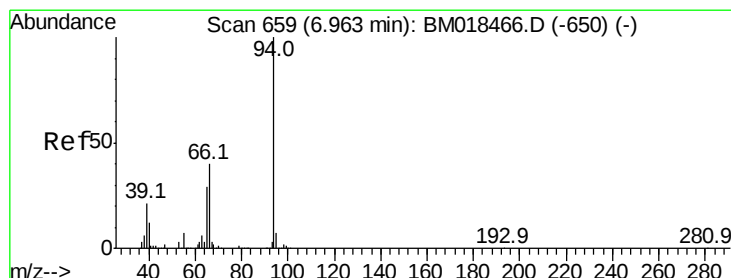
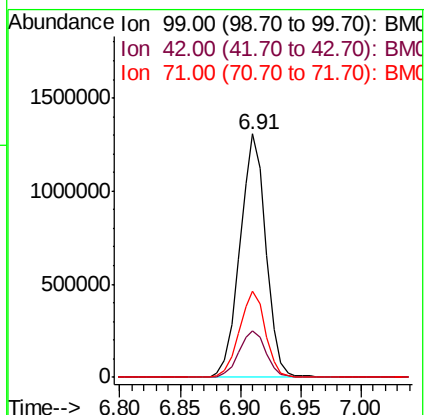
BNA_M

ClientSampleId :

RBR-200052

Tot Ion: 99 Resp: 1965074

Ion	Ratio	Lower	Upper
99	100		
42	19.3	17.3	25.9
71	35.2	28.0	42.0



#10

Phenol

Concen: 2.199 ng

RT: 6.93 min Scan# 654

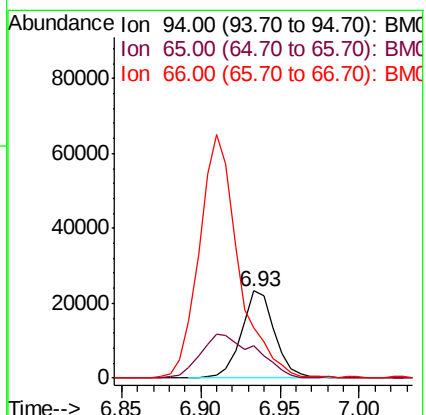
Delta R.T. -0.03 min

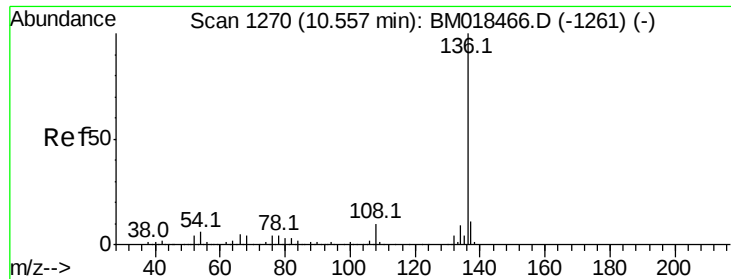
Lab File: BM018639.D

Acq: 18 Jan 2019 16:25

Tgt Ion: 94 Resp: 33976

Ion	Ratio	Lower	Upper
94	100		
65	37.3	9.4	49.4
66	57.2	19.1	59.1

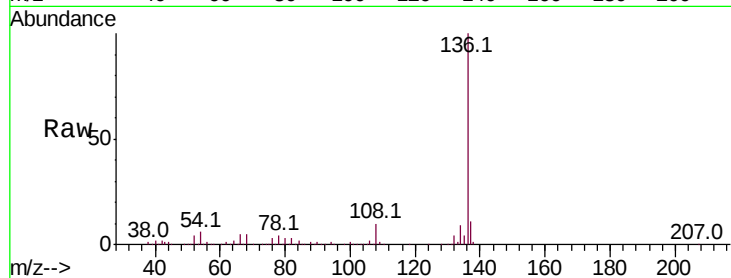




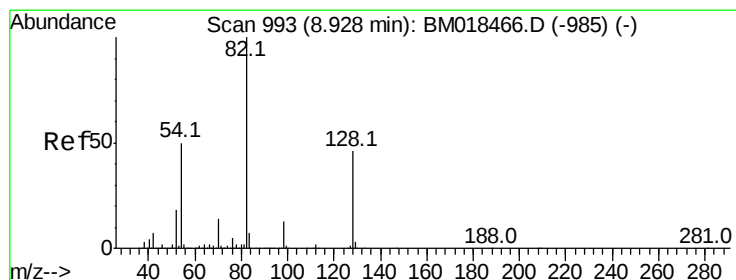
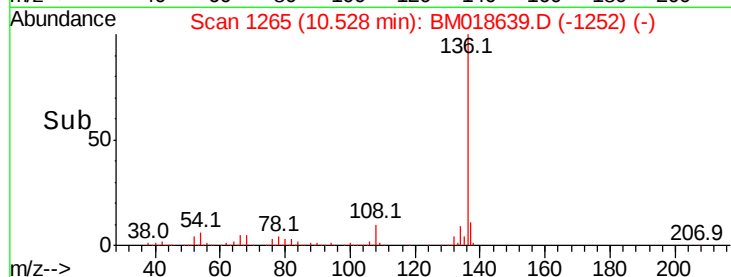
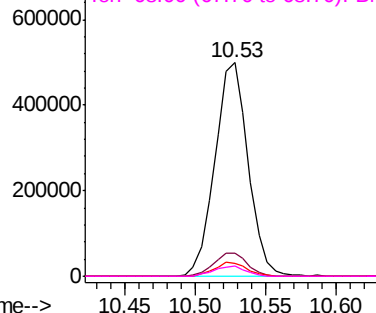
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM018639.D
Acq: 18 Jan 2019 16:25

Instrument :
BNA_M
ClientSampleId :
RBR-200052

Tot Ion:136	Resp:	822883
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.5 12.7
54	6.2	6.0 9.0
68	4.5	4.5 6.7

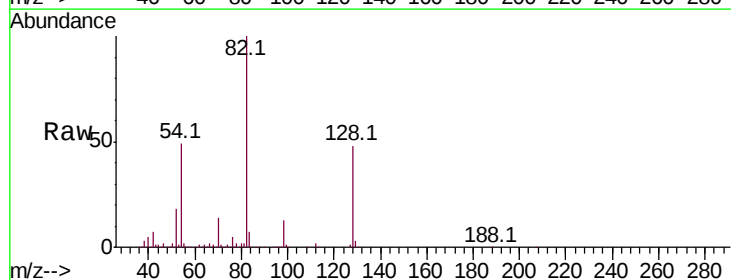


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

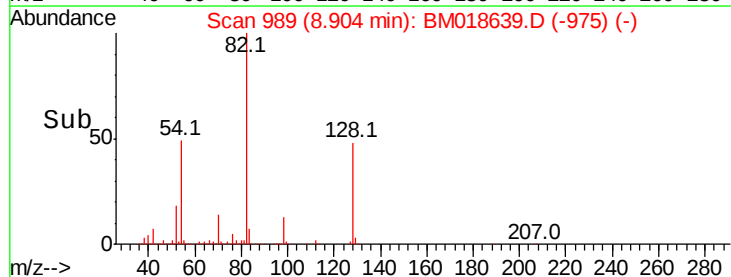
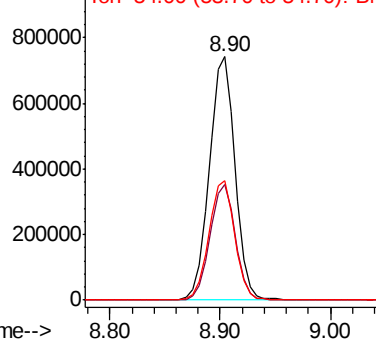


#23
Nitrobenzene-d5
Concen: 85.681 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BM018639.D
Acq: 18 Jan 2019 16:25

Tgt Ion: 82	Resp:	1216227
Ion	Ratio	Lower Upper
82	100	
128	47.7	36.3 54.5
54	48.9	41.7 62.5



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

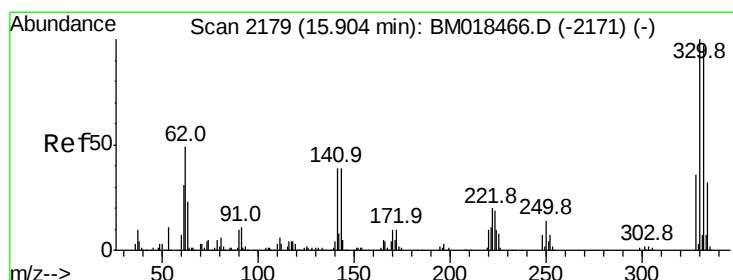
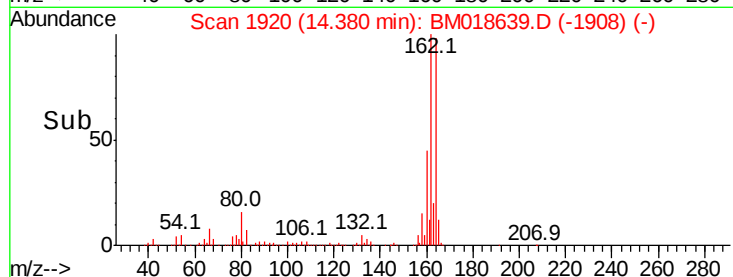
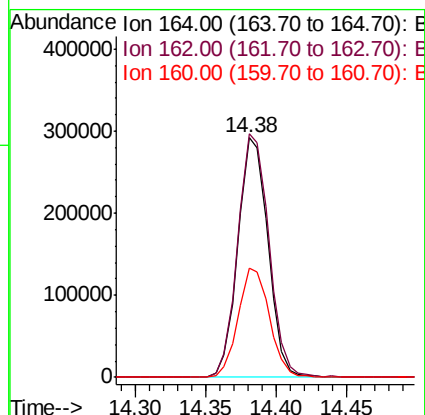
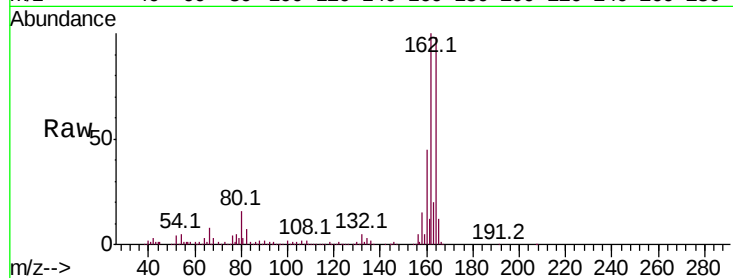




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.38 min Scan# 1920
Delta R.T. -0.03 min
Lab File: BM018639.D
Acq: 18 Jan 2019 16:25

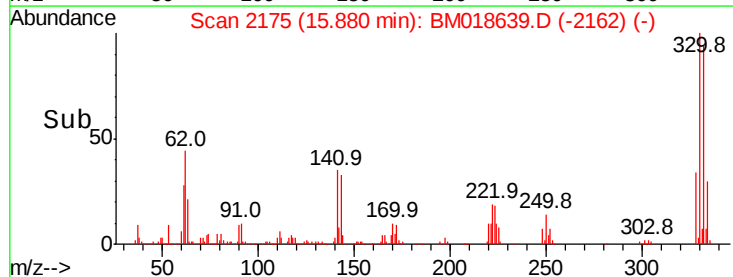
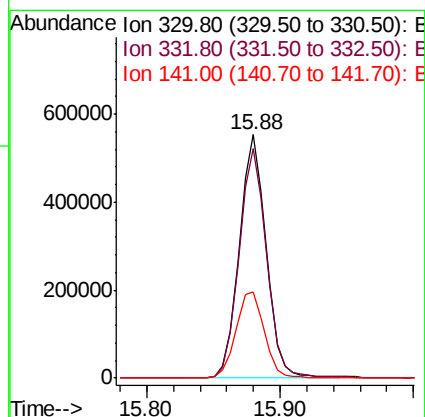
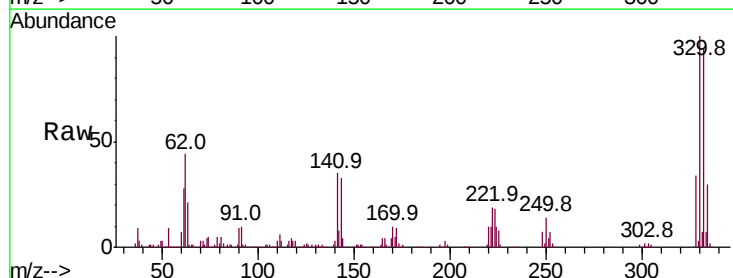
Instrument :
BNA_M
ClientSampleId :
RBR-200052

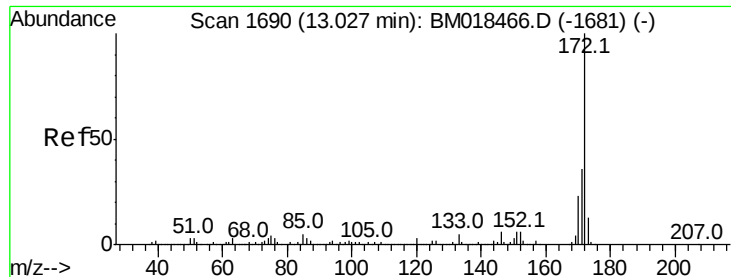
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.0	124.4
160	45.5	37.1	55.7



#42
2,4,6-Tribromophenol
Concen: 139.097 ng
RT: 15.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BM018639.D
Acq: 18 Jan 2019 16:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.6	116.4
141	37.7	31.7	47.5





#45

2-Fluorobiphenyl

Concen: 76.280 ng

RT: 13.00 min Scan# 1685

Delta R.T. -0.02 min

Lab File: BM018639.D

Acq: 18 Jan 2019 16:25

Instrument :

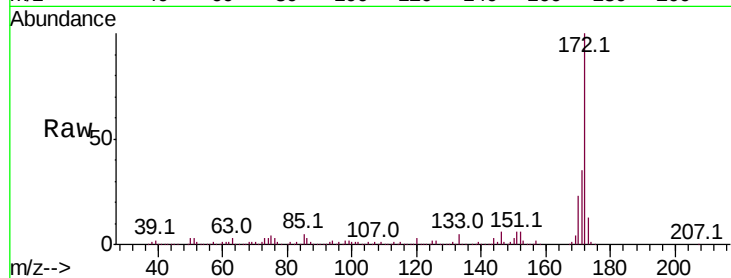
BNA_M

ClientSampleId :

RBR-200052

Tot Ion:172 Resp: 2546909

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	22.7	18.9	28.3

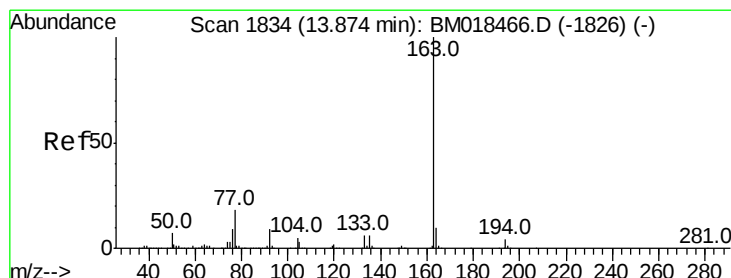
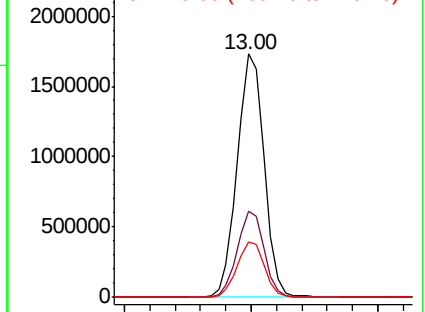
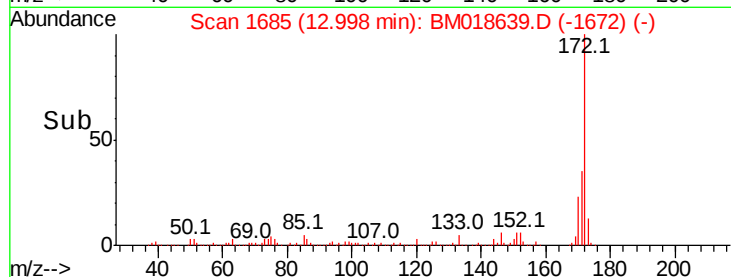


Abundance

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



#50

Dimethylphthalate

Concen: 7.954 ng

RT: 13.84 min Scan# 1829

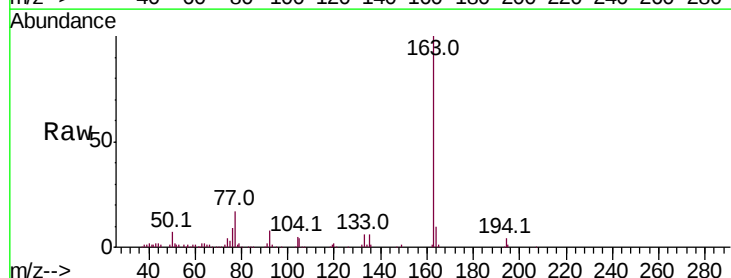
Delta R.T. -0.02 min

Lab File: BM018639.D

Acq: 18 Jan 2019 16:25

Tgt Ion:163 Resp: 284609

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.1	7.8	11.8

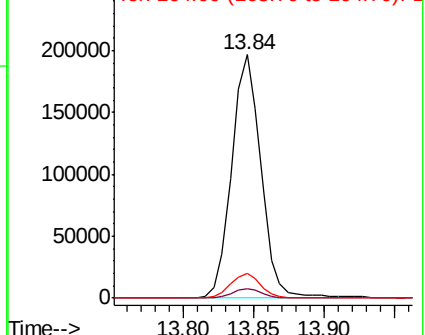
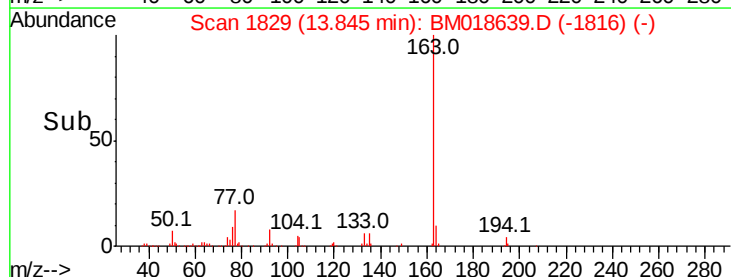


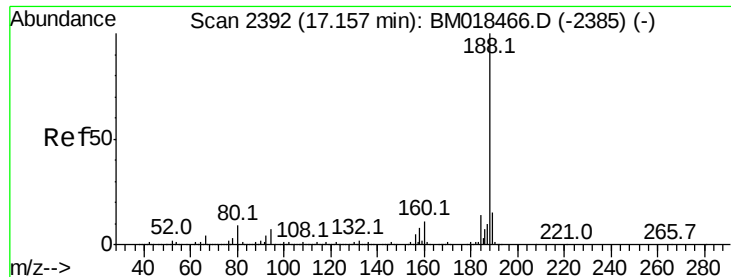
Abundance

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.13 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BM018639.D

Acq: 18 Jan 2019 16:25

Instrument :

BNA_M

ClientSampleId :

RBR-200052

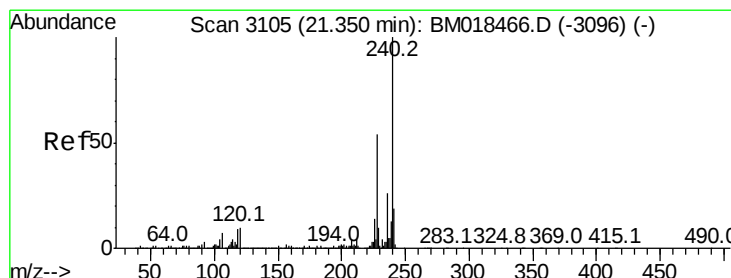
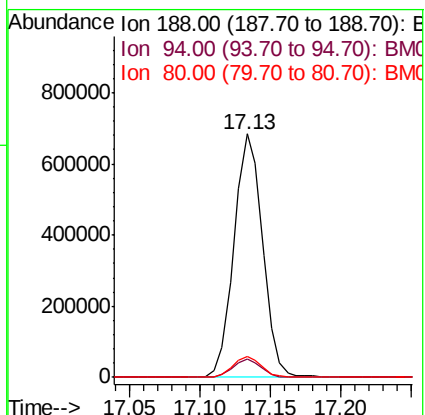
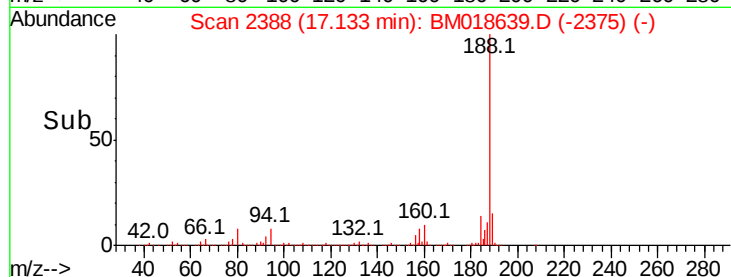
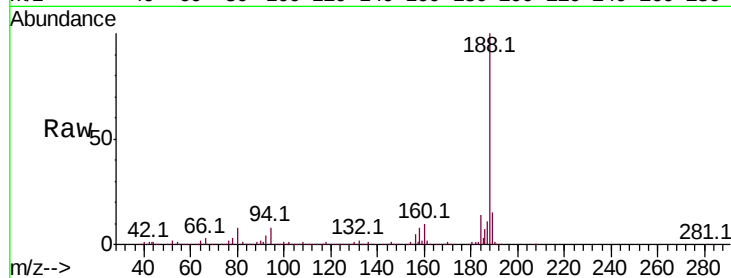
Tot Ion:188 Resp: 967425

Ion Ratio Lower Upper

188 100

94 7.6 7.1 10.7

80 8.5 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.33 min Scan# 3101

Delta R.T. -0.02 min

Lab File: BM018639.D

Acq: 18 Jan 2019 16:25

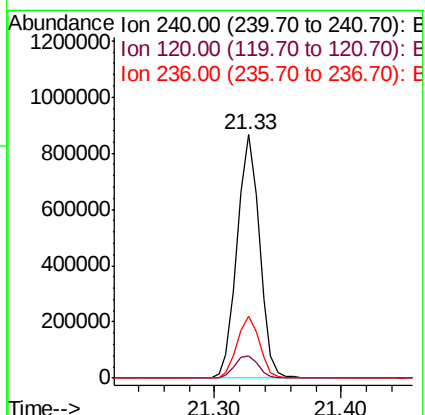
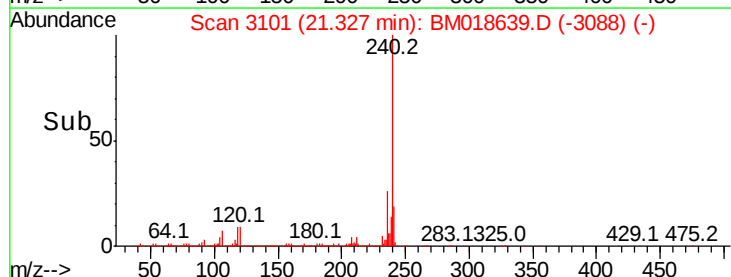
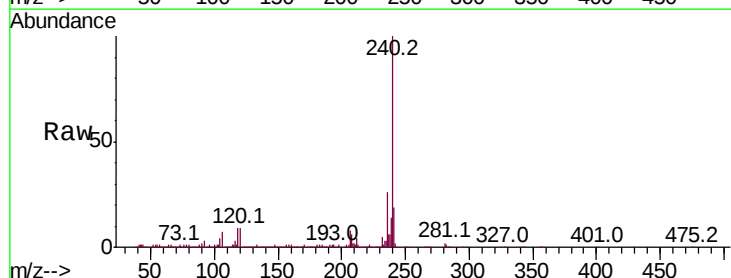
Tgt Ion:240 Resp: 1056609

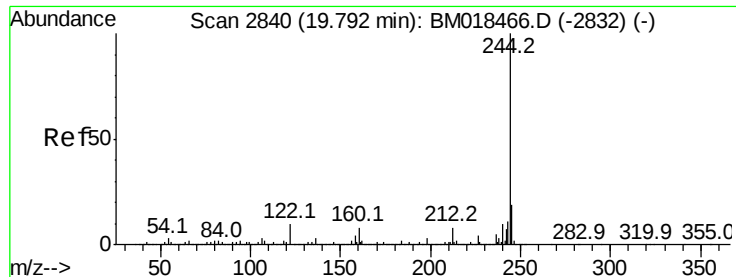
Ion Ratio Lower Upper

240 100

120 9.4 8.4 12.6

236 25.6 20.7 31.1





#79

Terphenyl-d14

Concen: 75.014 ng

RT: 19.77 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BM018639.D

Acq: 18 Jan 2019 16:25

Instrument :

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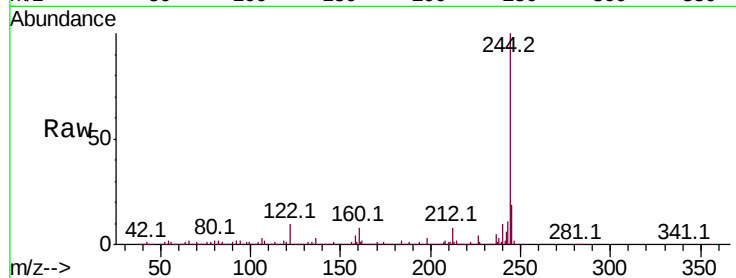
Tot Ion:244 Resp: 3759931

Ion Ratio Lower Upper

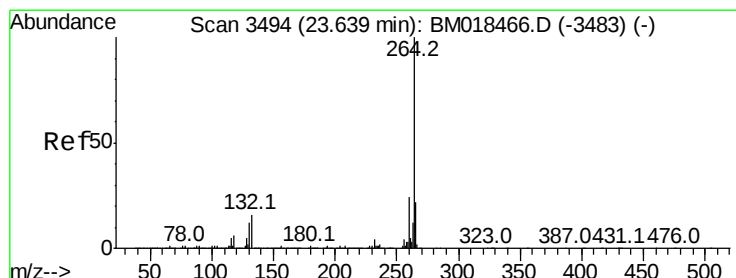
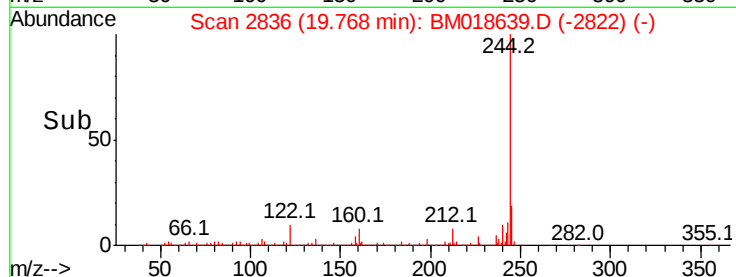
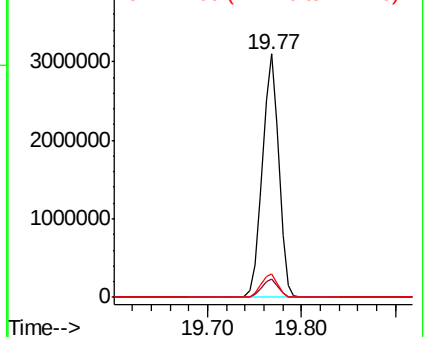
244 100

212 7.7 5.9 8.9

122 9.5 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: 23.60 min Scan# 3487

Delta R.T. -0.04 min

Lab File: BM018639.D

Acq: 18 Jan 2019 16:25

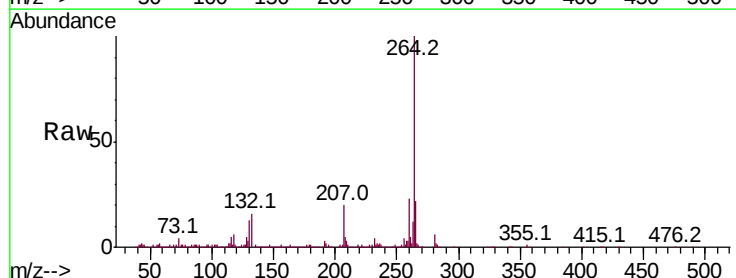
Tgt Ion:264 Resp: 1075788

Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 22.3 16.8 25.2



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

