

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018252.D
 Acq On : 17 Dec 2018 17:03
 Operator : JU/SJ
 Sample : J6357-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-01A

Quant Time: Dec 18 00:51:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

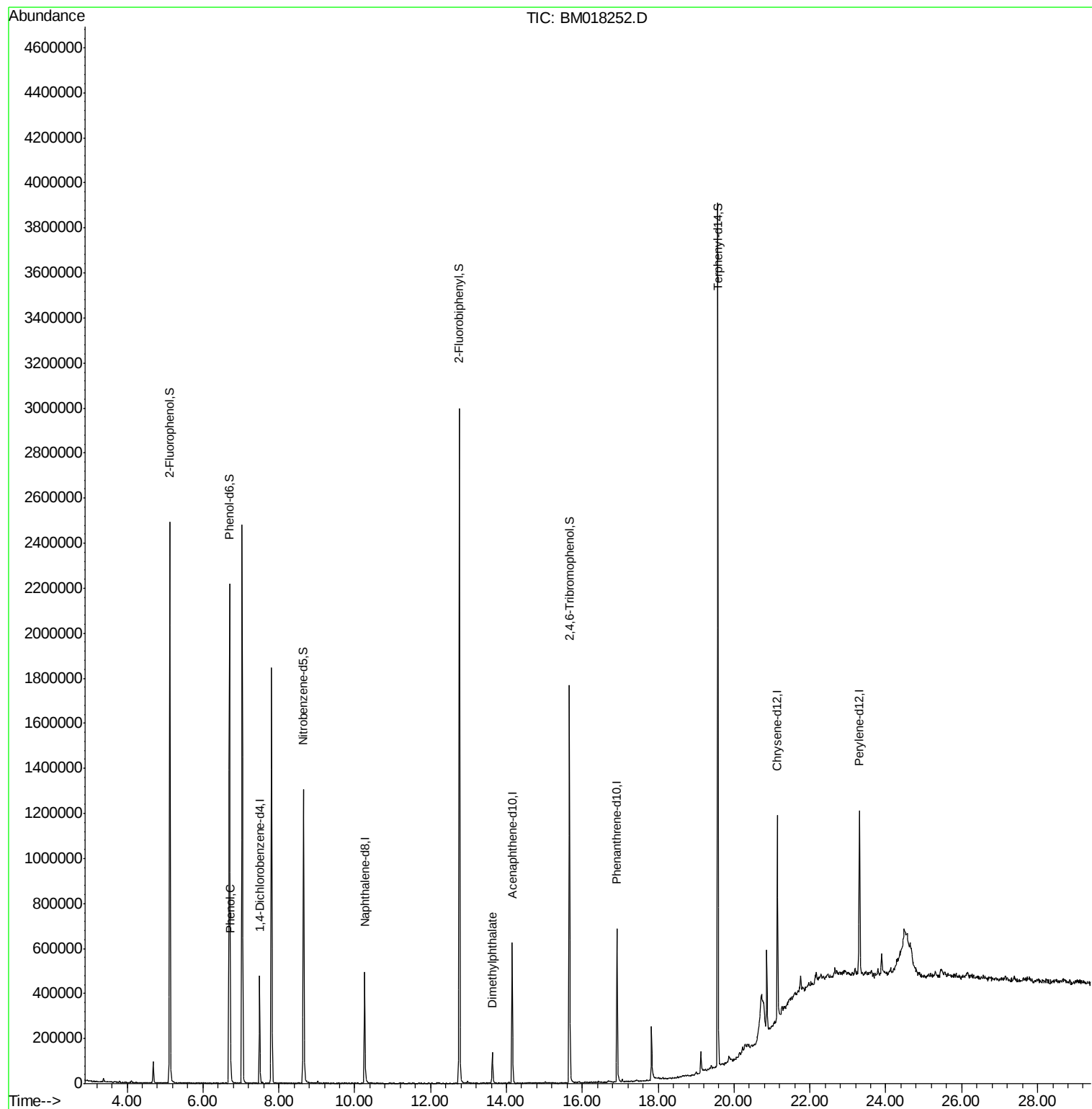
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	119201	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	441535	20.00	ng	0.00
39) Acenaphthene-d10	14.15	164	206999	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	388012	20.00	ng	0.00
76) Chrysene-d12	21.14	240	427959	20.00	ng	0.00
87) Perylene-d12	23.30	264	495285	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	993293	139.20	ng	0.00
7) Phenol-d6	6.70	99	1256501	126.69	ng	0.00
23) Nitrobenzene-d5	8.65	82	784887	91.18	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	328702	108.19	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1485703	92.96	ng	-0.01
79) Terphenyl-d14	19.57	244	1649903	87.19	ng	0.00
Target Compounds						
10) Phenol	6.72	94	84888	8.082	ng	99
50) Dimethylphthalate	13.63	163	106675	6.199	ng	99

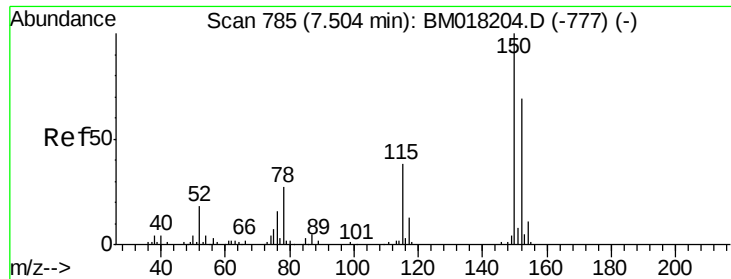
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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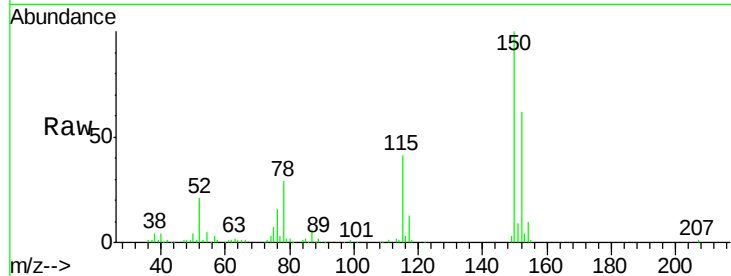


#1

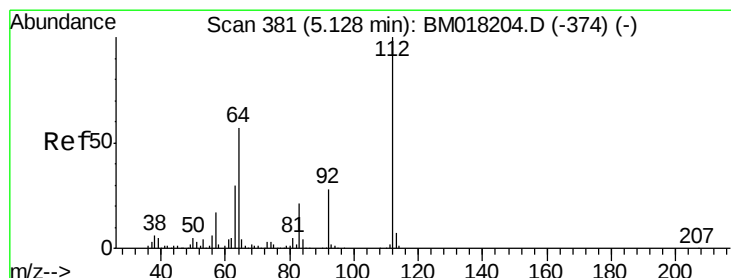
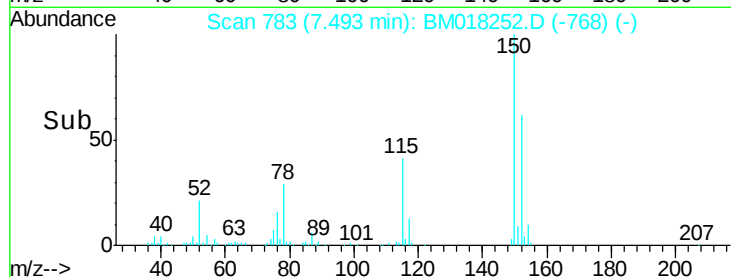
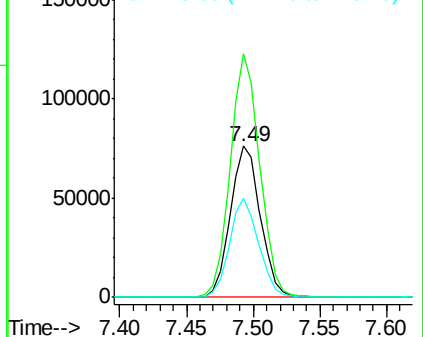
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM018252.D
Acq: 17 Dec 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SB-01A

Tgt Ion:152 Resp: 119201
Ion Ratio Lower Upper
152 100
150 161.1 116.1 174.1
115 65.4 44.6 67.0



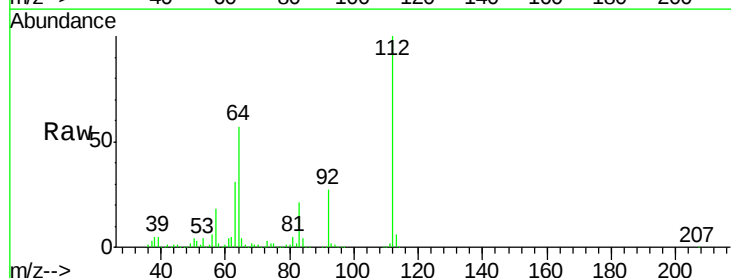
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



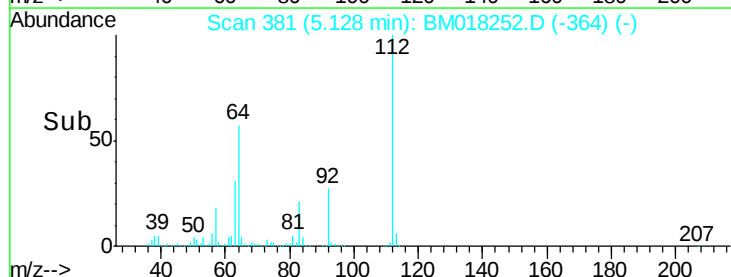
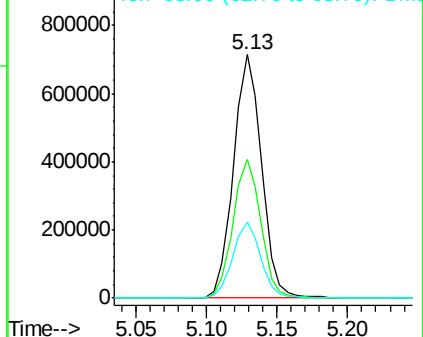
#5

2-Fluorophenol
Concen: 139.200 ng
RT: 5.13 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM018252.D
Acq: 17 Dec 2018 17:03

Tgt Ion:112 Resp: 993293
Ion Ratio Lower Upper
112 100
64 57.0 45.4 68.2
63 30.9 24.0 36.0



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: 126.688 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018252.D

Acq: 17 Dec 2018 17:03

Instrument :

BNA_M

ClientSampleId :

SB-01A

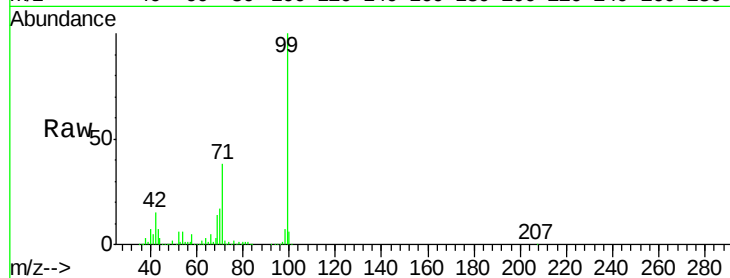
Tgt Ion: 99 Resp: 1256501

Ion Ratio Lower Upper

99 100

42 15.5 12.3 18.5

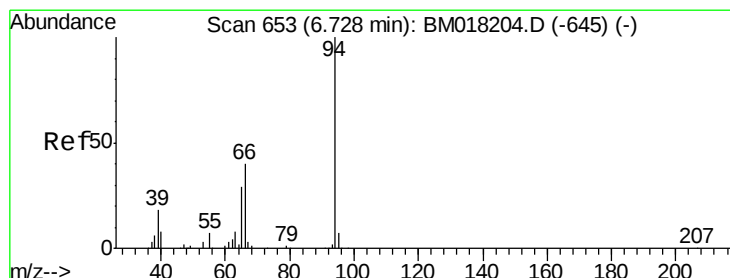
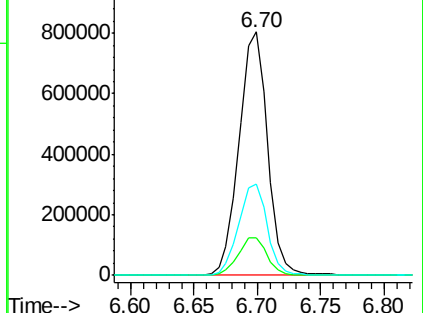
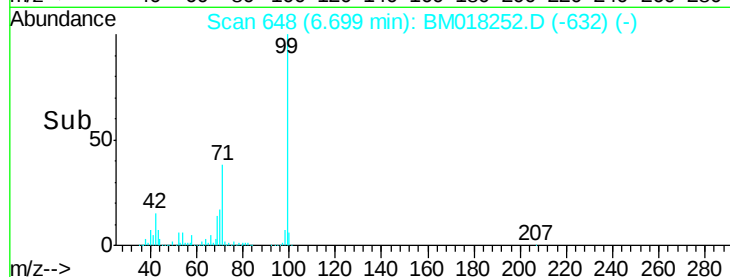
71 37.7 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



#10

Phenol

Concen: 8.082 ng

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018252.D

Acq: 17 Dec 2018 17:03

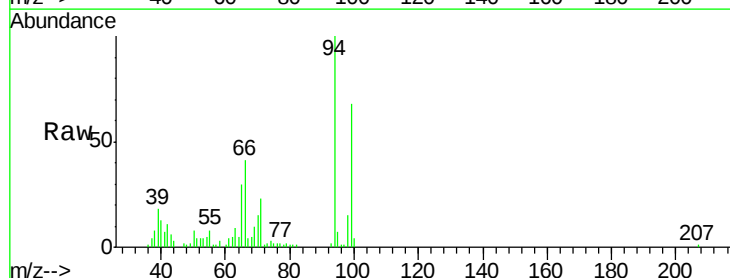
Tgt Ion: 94 Resp: 84888

Ion Ratio Lower Upper

94 100

65 30.4 9.5 49.5

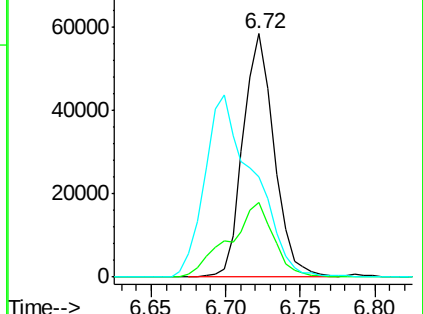
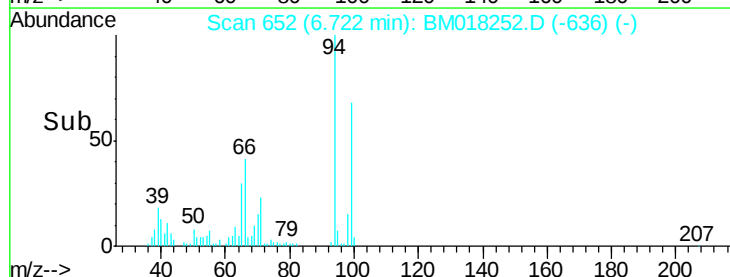
66 41.4 21.3 61.3

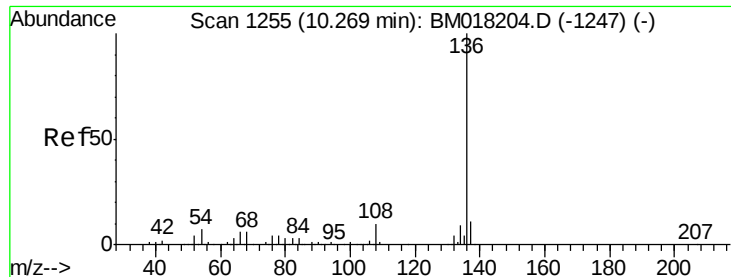


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)

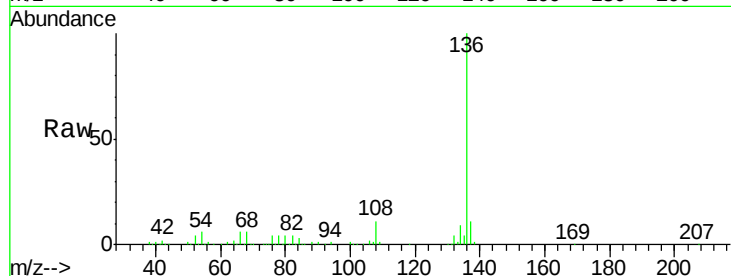




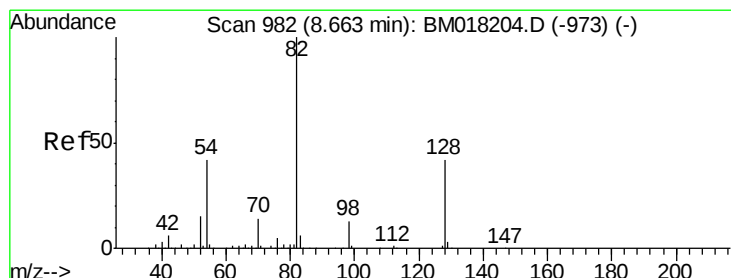
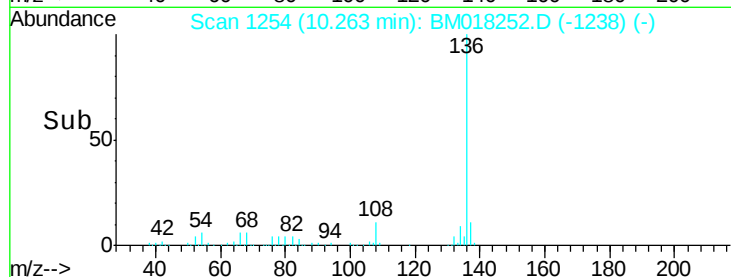
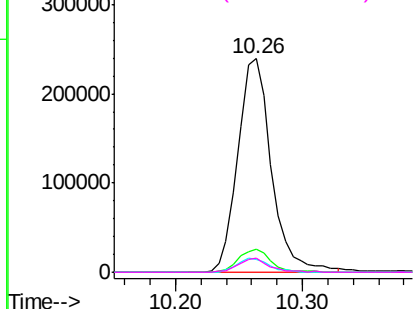
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018252.D
Acq: 17 Dec 2018 17:03

Instrument :
BNA_M
ClientSampleId :
SB-01A

Tgt Ion:	136	Resp:	441535
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	6.0	5.2	7.8
68	6.4	5.0	7.6

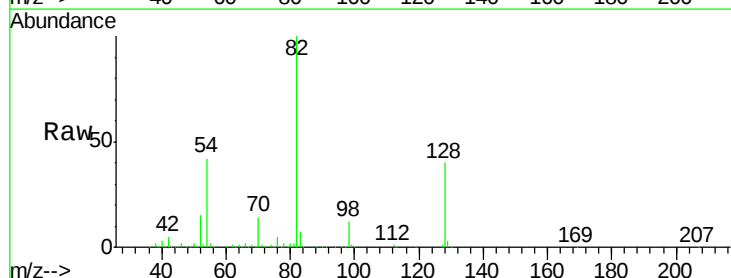


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

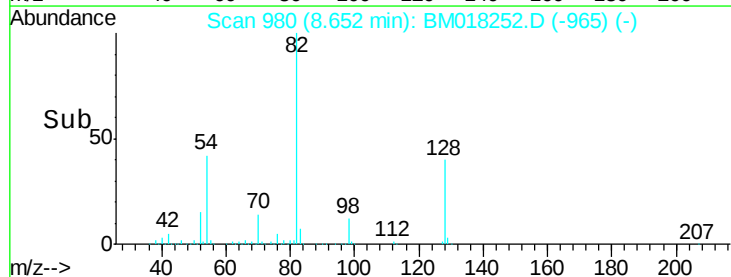
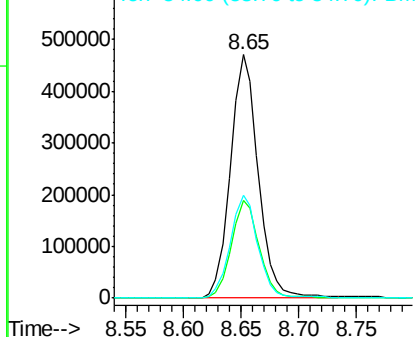


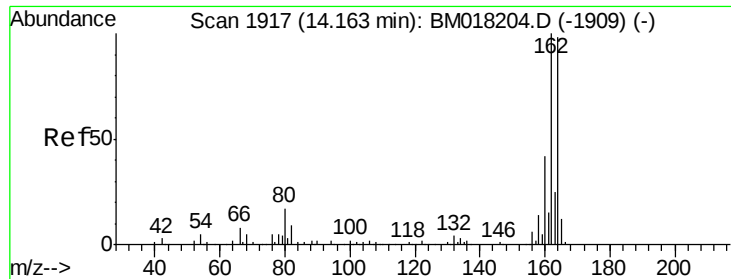
#23
Nitrobenzene-d5
Concen: 91.181 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018252.D
Acq: 17 Dec 2018 17:03

Tgt Ion:	82	Resp:	784887
Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.4	50.2
54	42.0	33.4	50.2



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: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018252.D

Acq: 17 Dec 2018 17:03

Instrument :

BNA_M

ClientSampleId :

SB-01A

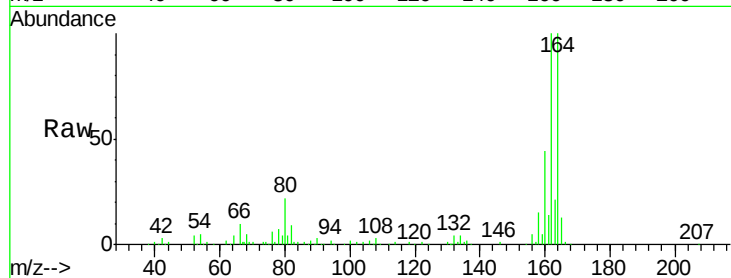
Tgt Ion:164 Resp: 206999

Ion Ratio Lower Upper

164 100

162 100.2 81.8 122.6

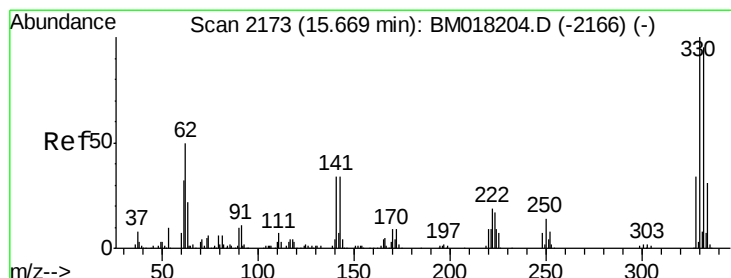
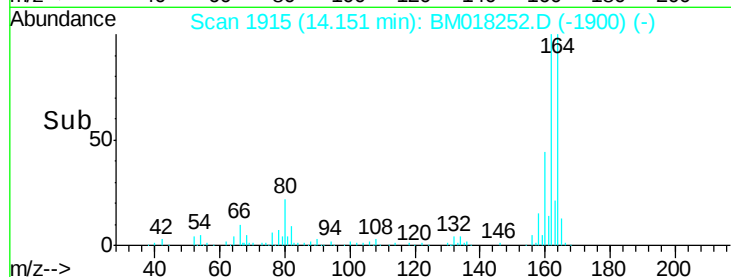
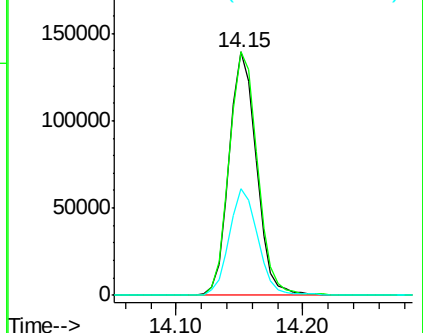
160 43.8 34.6 51.8



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: 108.191 ng

RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM018252.D

Acq: 17 Dec 2018 17:03

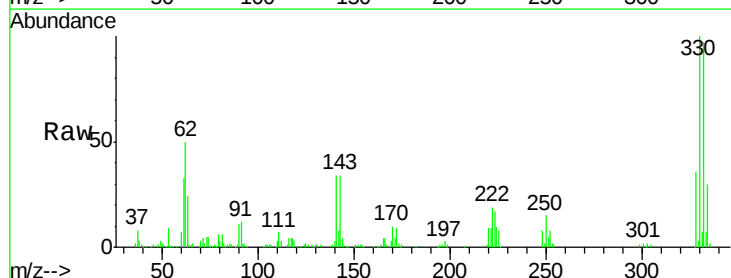
Tgt Ion:330 Resp: 328702

Ion Ratio Lower Upper

330 100

332 96.1 78.6 118.0

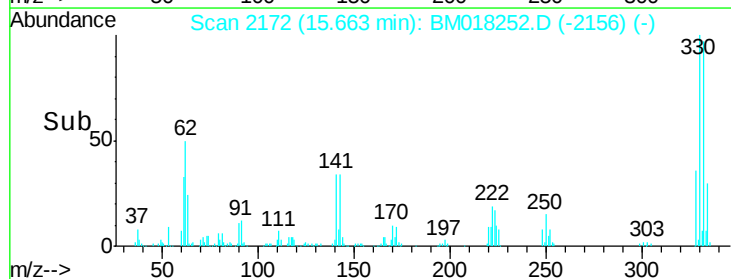
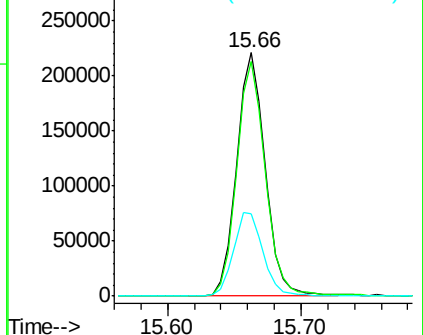
141 36.0 27.1 40.7

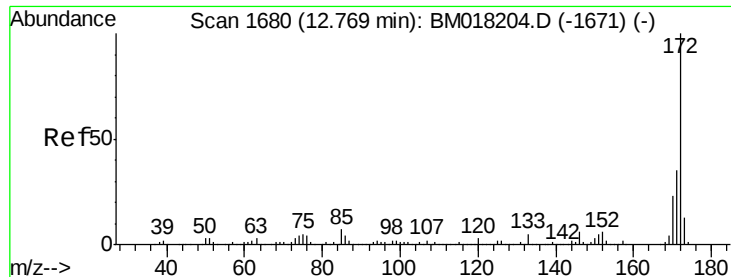


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

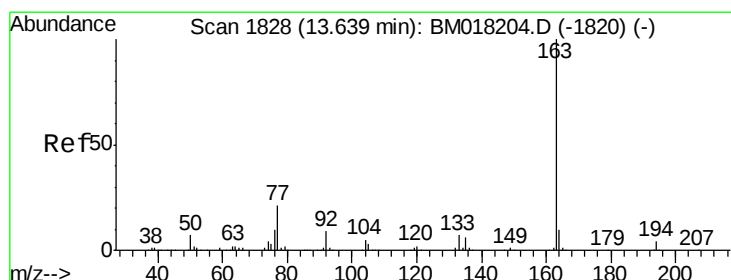
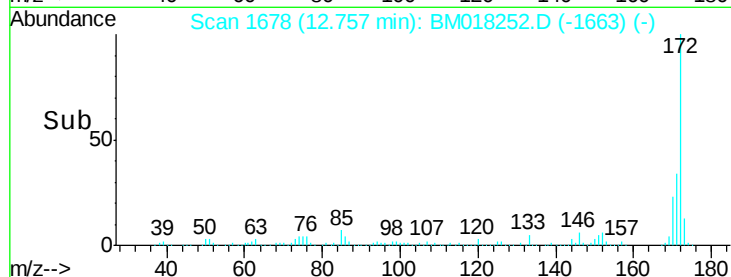
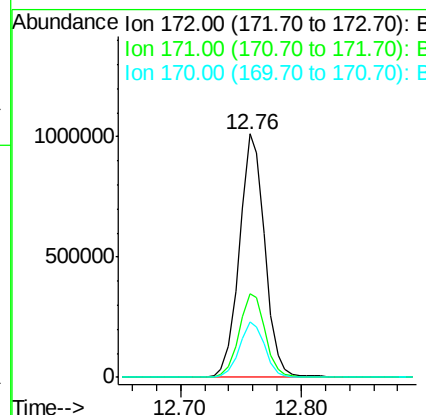
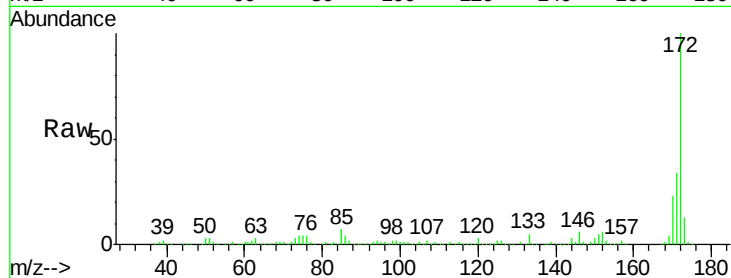




#45
 2-Fluorobiphenyl
 Concen: 92.964 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM018252.D
 Acq: 17 Dec 2018 17:03

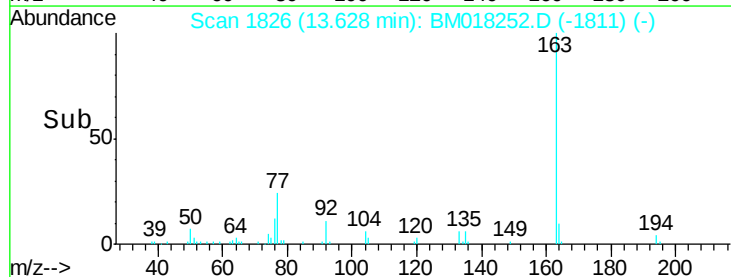
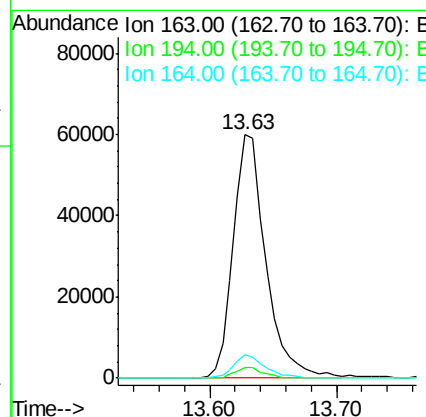
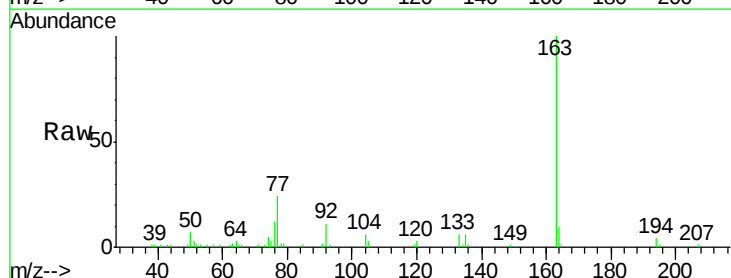
Instrument :
 BNA_M
 ClientSampleId :
 SB-01A

Tgt Ion:172 Resp: 1485703
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.3 42.5
 170 22.7 18.1 27.1



#50
 Dimethylphthalate
 Concen: 6.199 ng
 RT: 13.63 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BM018252.D
 Acq: 17 Dec 2018 17:03

Tgt Ion:163 Resp: 106675
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.1 4.7
 164 9.6 7.9 11.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.92 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BM018252.D

Acq: 17 Dec 2018 17:03

Instrument :

BNA_M

ClientSampleId :

SB-01A

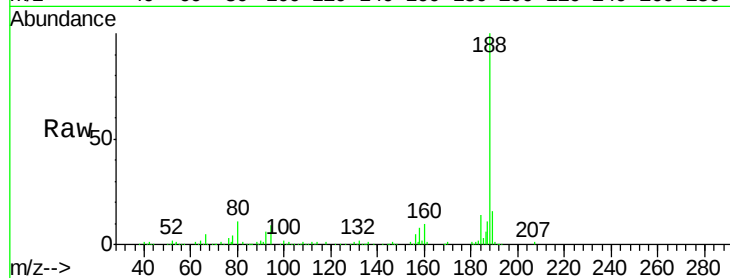
Tgt Ion:188 Resp: 388012

Ion Ratio Lower Upper

188 100

94 9.3 8.0 12.0

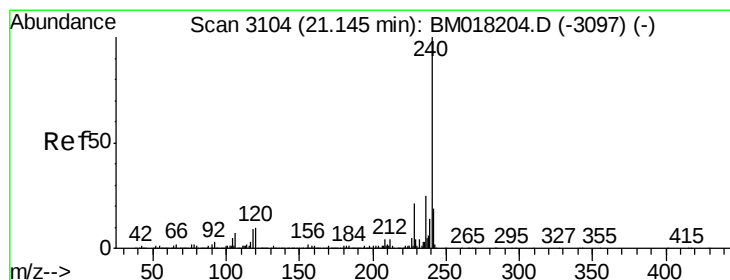
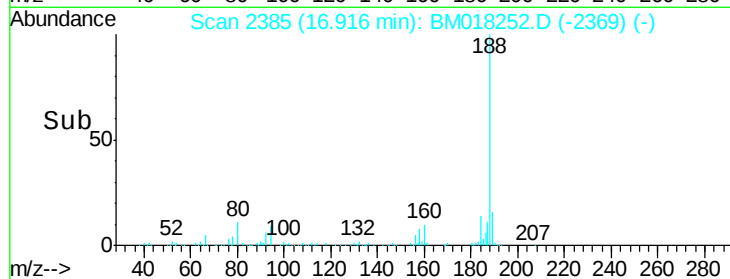
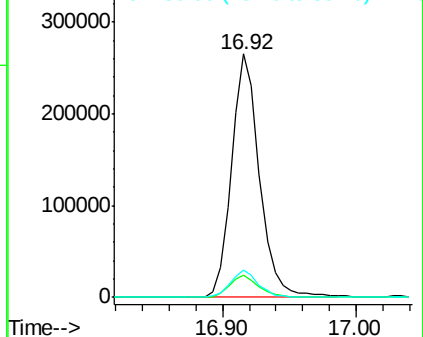
80 11.0 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM018252.D

Acq: 17 Dec 2018 17:03

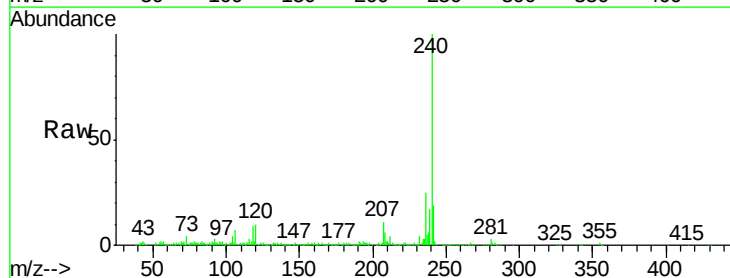
Tgt Ion:240 Resp: 427959

Ion Ratio Lower Upper

240 100

120 9.8 8.2 12.2

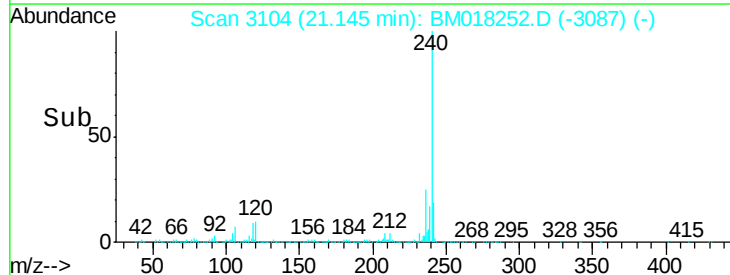
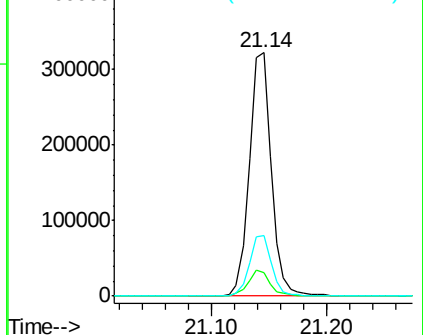
236 25.0 20.3 30.5

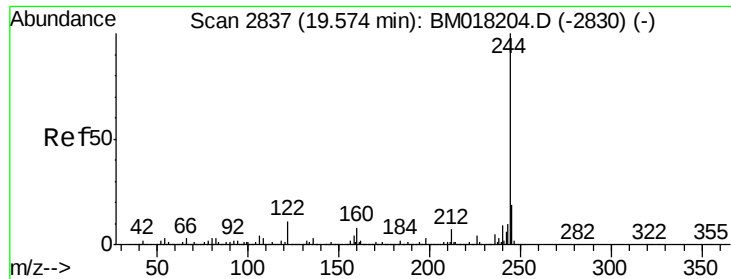


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 87.193 ng

RT: 19.57 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BM018252.D

Acq: 17 Dec 2018 17:03

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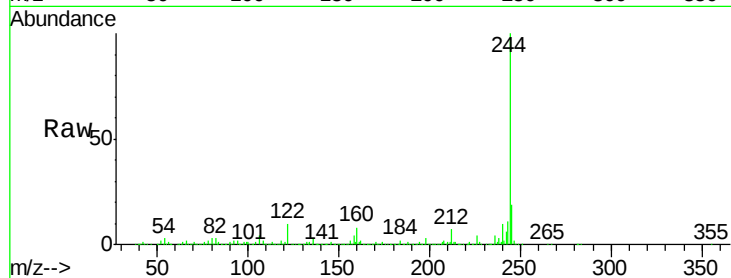
Tgt Ion:244 Resp: 1649903

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

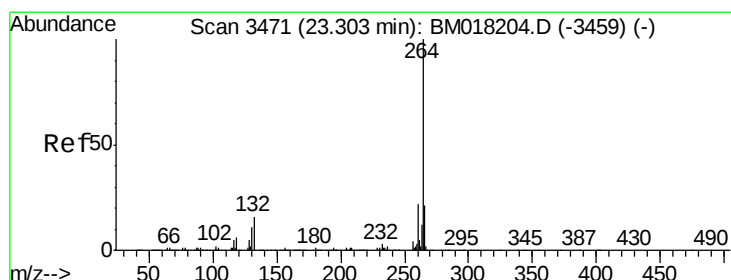
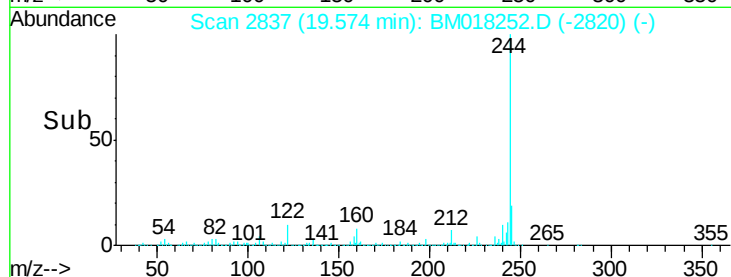
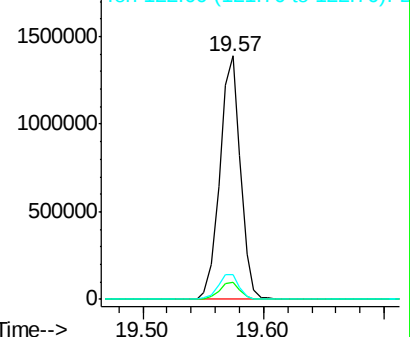
122 10.2 9.0 13.6



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: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BM018252.D

Acq: 17 Dec 2018 17:03

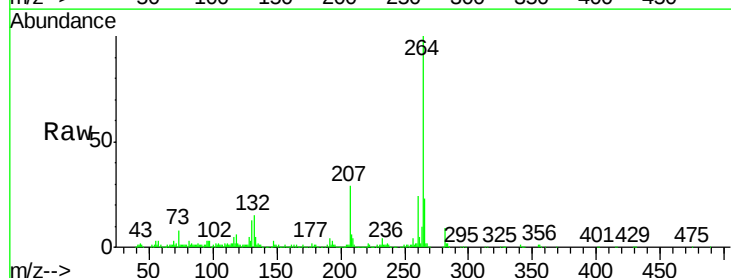
Tgt Ion:264 Resp: 495285

Ion Ratio Lower Upper

264 100

260 23.7 17.5 26.3

265 22.5 17.3 25.9



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

