

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016344.D
 Acq On : 14 Aug 2018 03:45
 Operator : SJ/JU
 Sample : J4447-35
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Aug 14 05:18:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

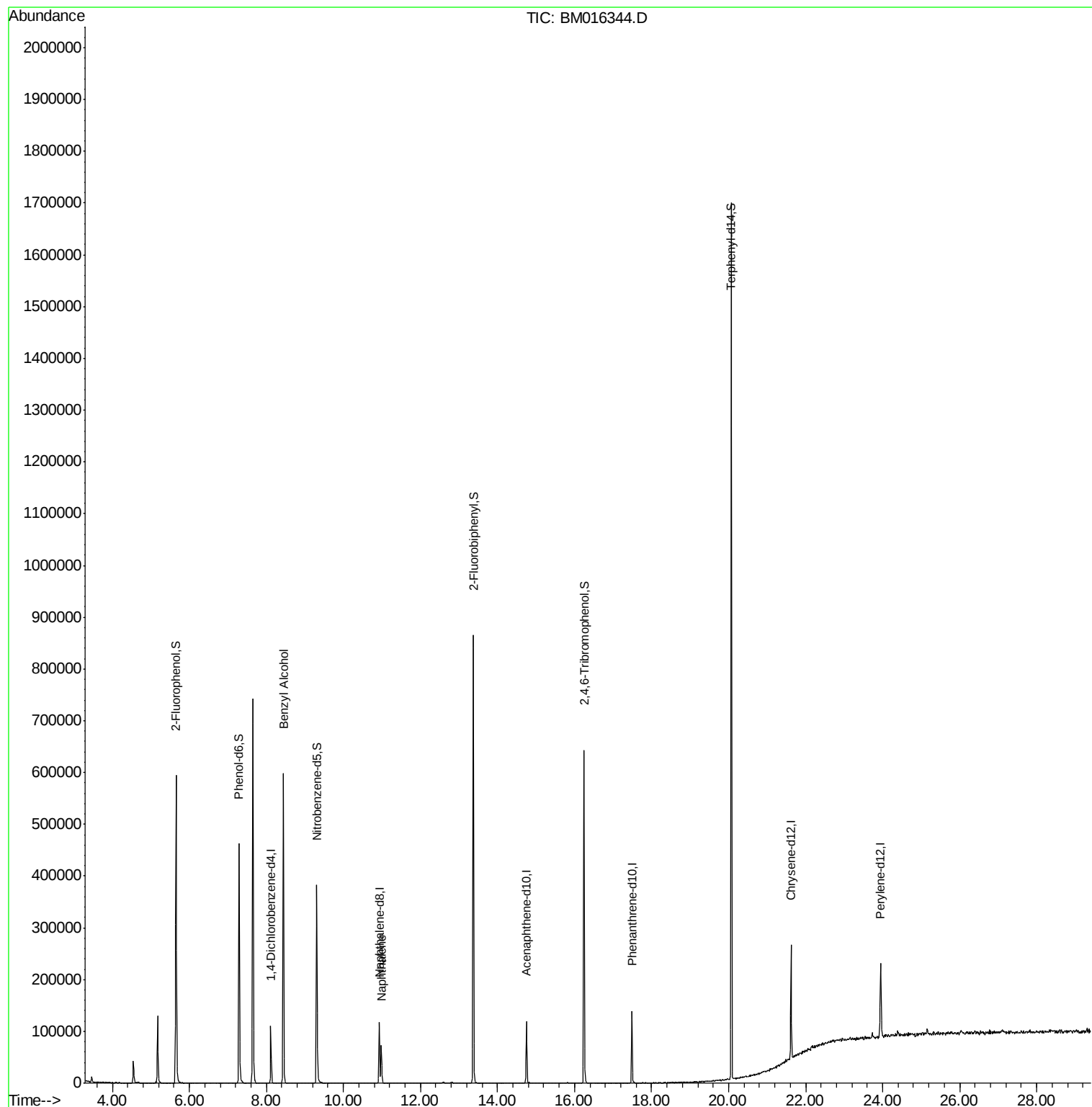
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	21876	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	71773	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	33008	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	66291	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	81100	20.00	ng	-0.02
86) Perylene-d12	23.95	264	93643	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	176918	134.34	ng	-0.01
7) Phenol-d6	7.29	99	169495	98.55	ng	-0.02
23) Nitrobenzene-d5	9.30	82	183825	119.13	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	59788	142.81	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	317051	116.87	ng	-0.02
78) Terphenyl-d14	20.07	244	485642	125.35	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.44	79	4305	3.144	ng	Qvalue
31) Naphthalene	10.98	128	49368	13.591	ng	# 17

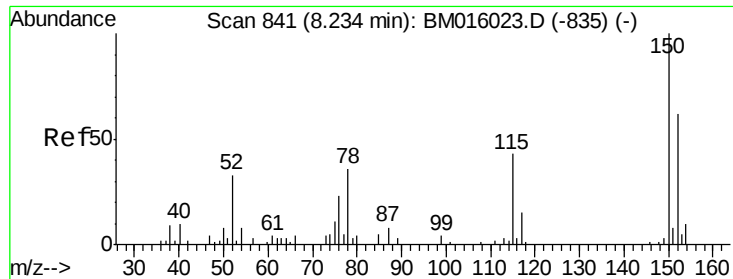
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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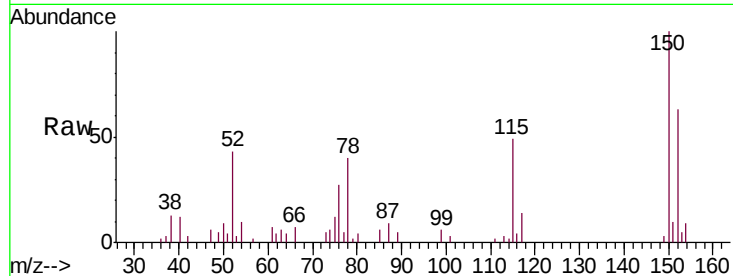


#1

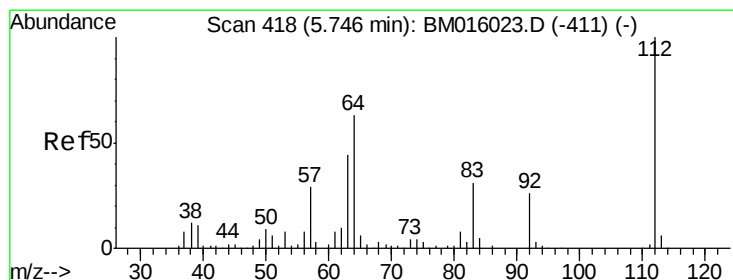
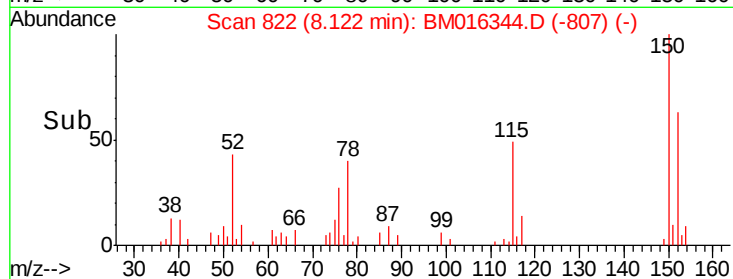
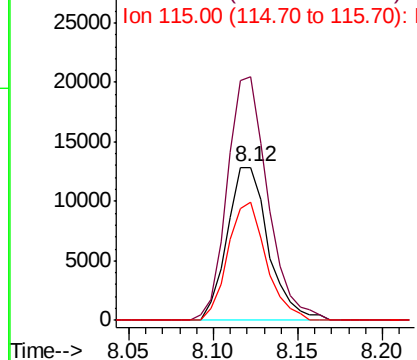
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM016344.D
Acq: 14 Aug 2018 03:45

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 21876
Ion Ratio Lower Upper
152 100
150 158.9 119.5 179.3
115 77.5 43.0 64.4#



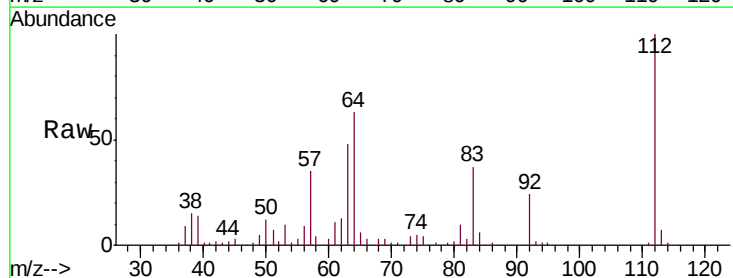
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



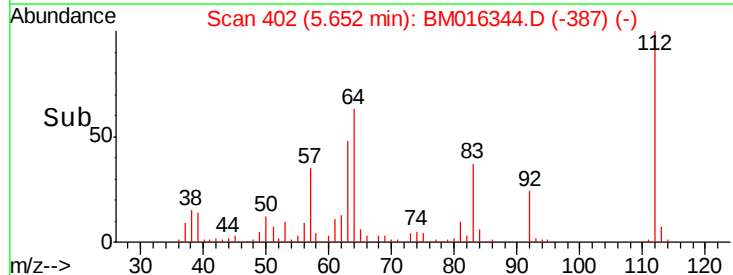
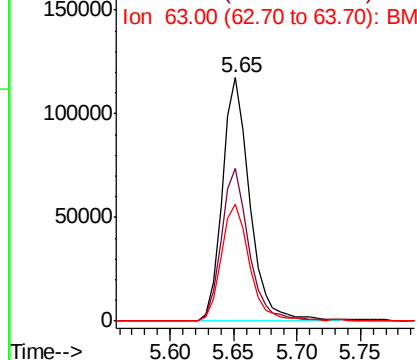
#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 402
Delta R.T. -0.01 min
Lab File: BM016344.D
Acq: 14 Aug 2018 03:45

Tgt Ion:112 Resp: 176918
Ion Ratio Lower Upper
112 100
64 62.8 38.6 57.8#
63 48.0 19.3 28.9#



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: N.D. ng

RT: 7.29 min Scan# 680

Delta R.T. -0.02 min

Lab File: BM016344.D

Acq: 14 Aug 2018 03:45

Instrument :

BNA_M

ClientSampleId :

DFTPP

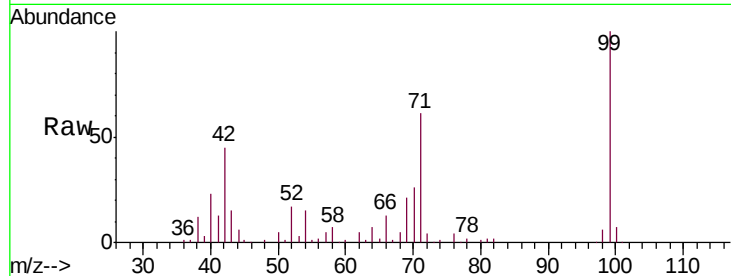
Tgt Ion: 99 Resp: 169495

Ion Ratio Lower Upper

99 100

42 44.6 11.0 16.4#

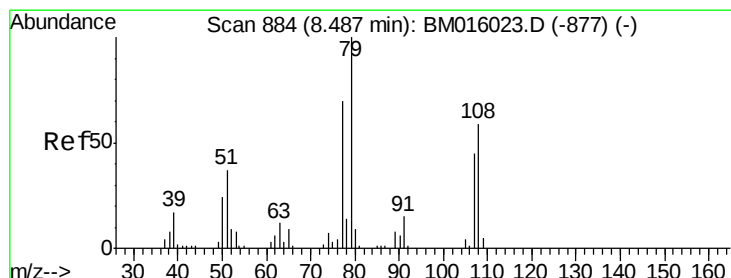
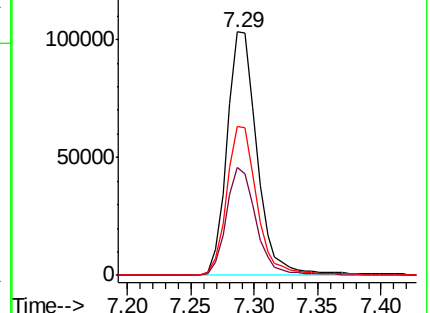
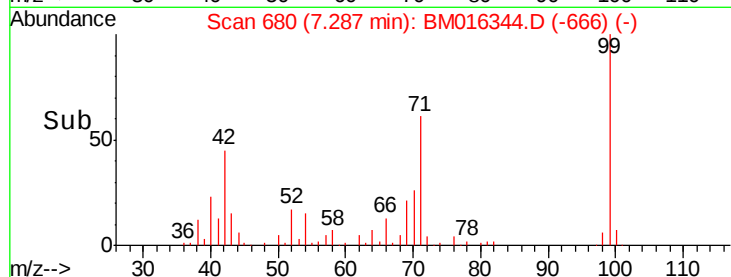
71 61.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016344.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016344.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016344.D (-666) (-)



#15

Benzyl Alcohol

Concen: 3.144 ng

RT: 8.44 min Scan# 876

Delta R.T. 0.05 min

Lab File: BM016344.D

Acq: 14 Aug 2018 03:45

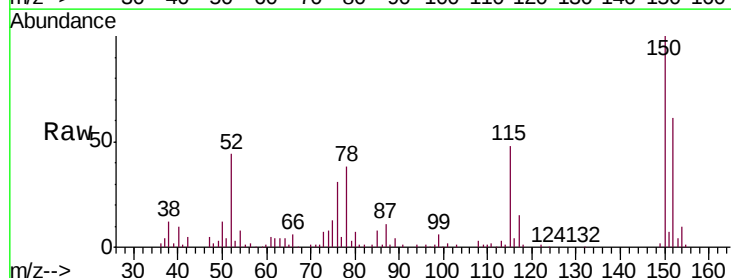
Tgt Ion: 79 Resp: 4305

Ion Ratio Lower Upper

79 100

108 104.7 65.0 97.4#

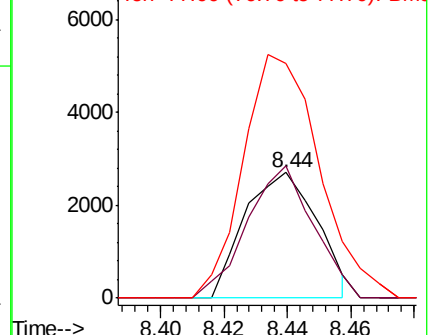
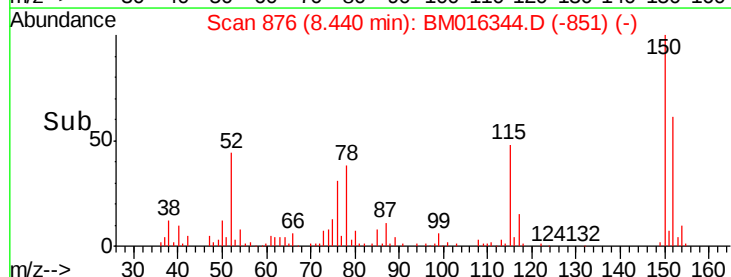
77 186.9 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016344.D (-851) (-)

Ion 108.00 (107.70 to 108.70): BM016344.D (-851) (-)

Ion 77.00 (76.70 to 77.70): BM016344.D (-851) (-)

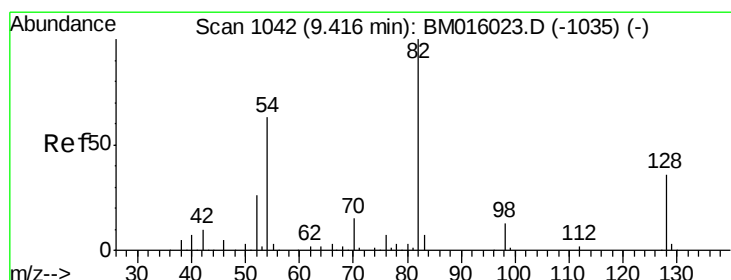
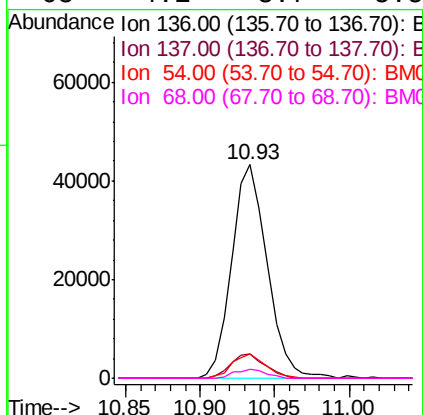
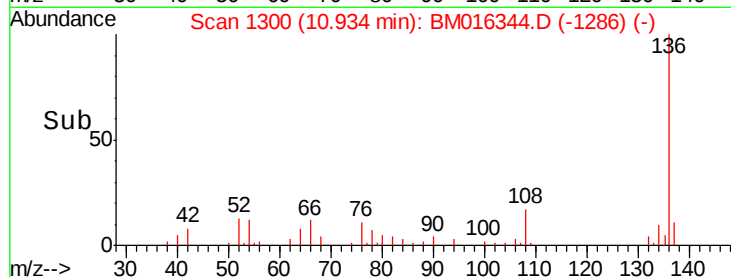
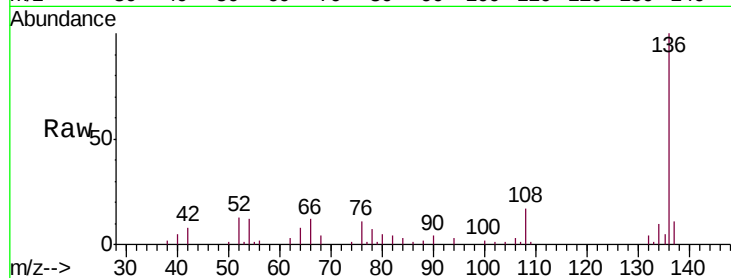




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM016344.D
Acq: 14 Aug 2018 03:45

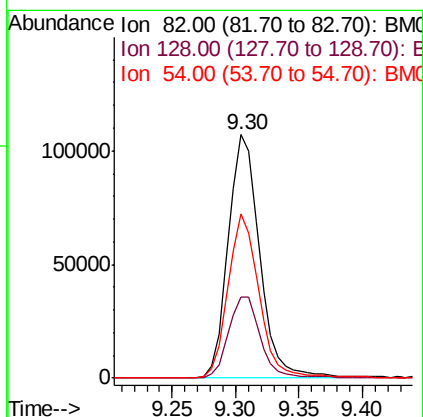
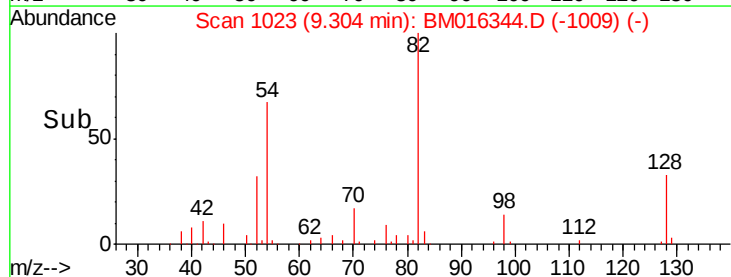
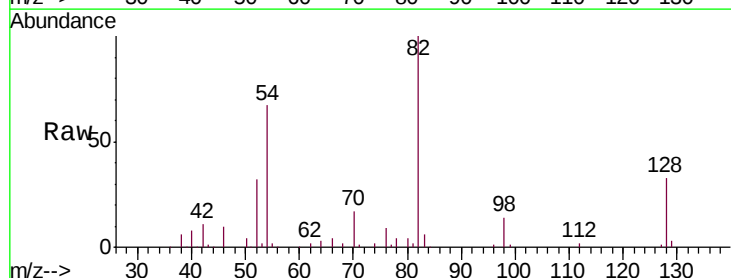
Instrument :
BNA_M
ClientSampleId :
DFTPP

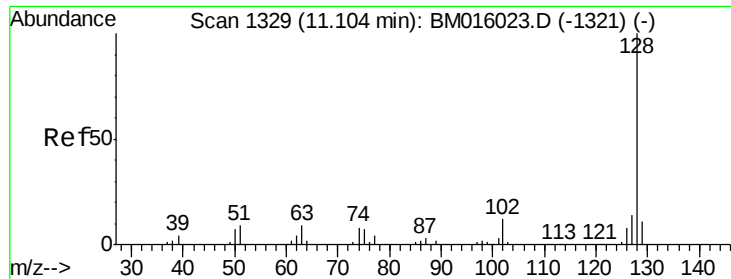
Tgt Ion: 136 Resp: 71773
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 11.6 4.6 6.8#
68 4.1 3.7 5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BM016344.D
Acq: 14 Aug 2018 03:45

Tgt Ion: 82 Resp: 183825
Ion Ratio Lower Upper
82 100
128 33.1 32.8 49.2
54 67.3 40.6 60.8#

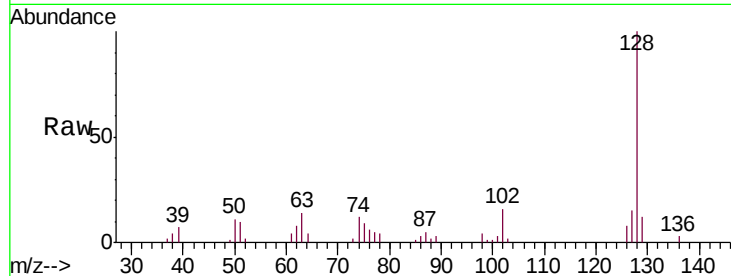




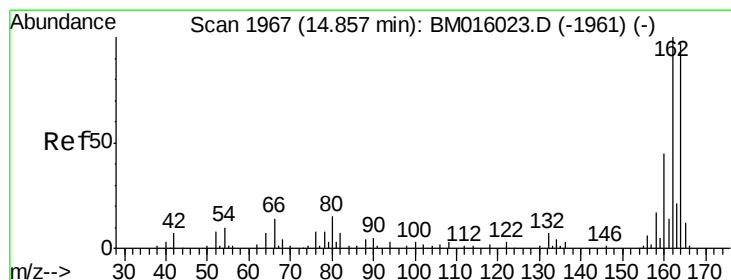
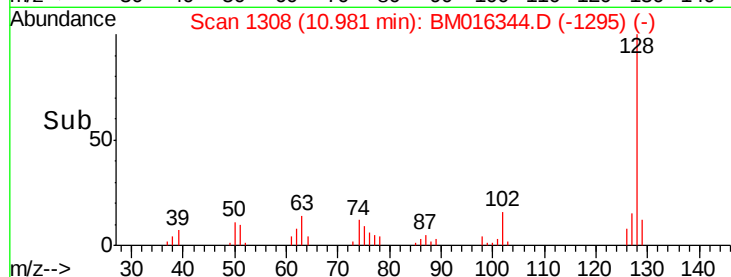
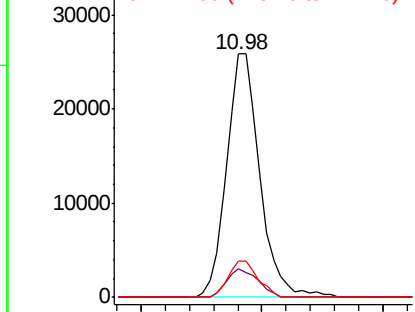
#31
Naphthalene
Concen: 13.591 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BM016344.D
Acq: 14 Aug 2018 03:45

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 49368
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 14.8 10.4 15.6

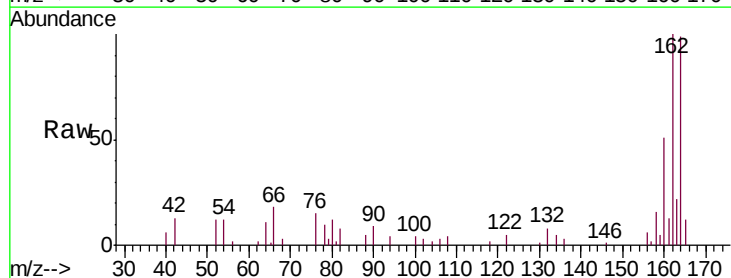


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

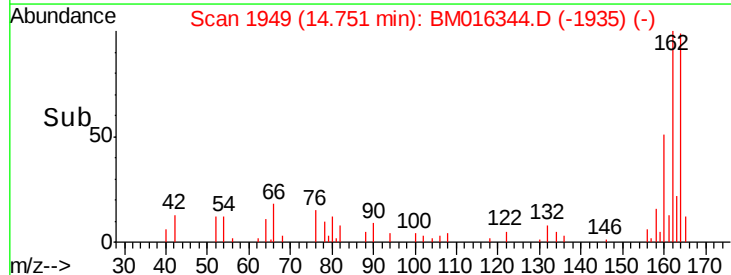
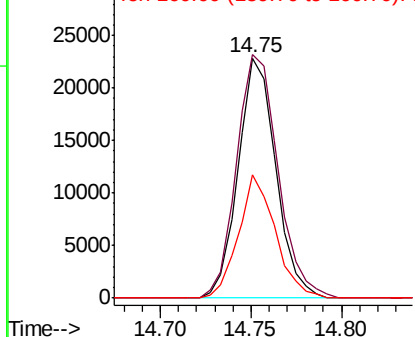


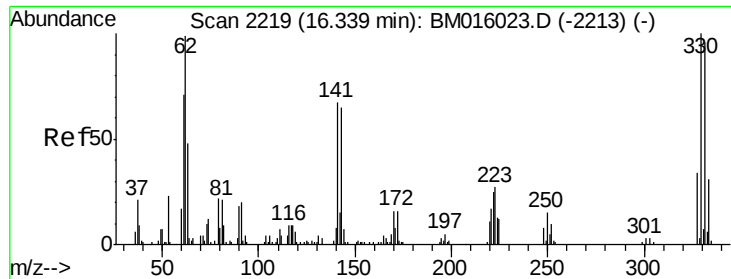
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BM016344.D
Acq: 14 Aug 2018 03:45

Tgt Ion:164 Resp: 33008
Ion Ratio Lower Upper
164 100
162 101.4 82.4 123.6
160 51.2 35.8 53.6



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

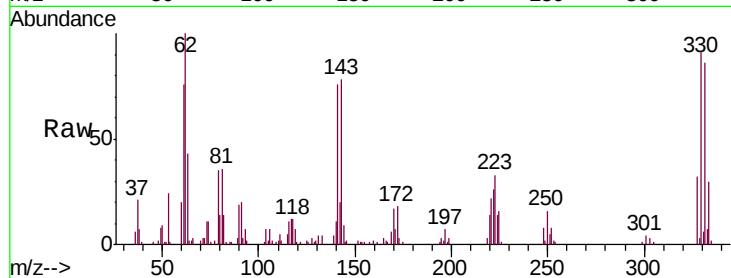




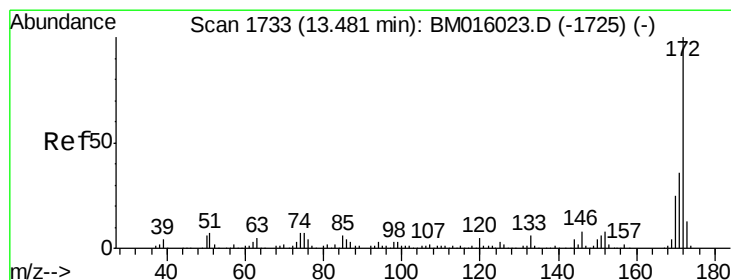
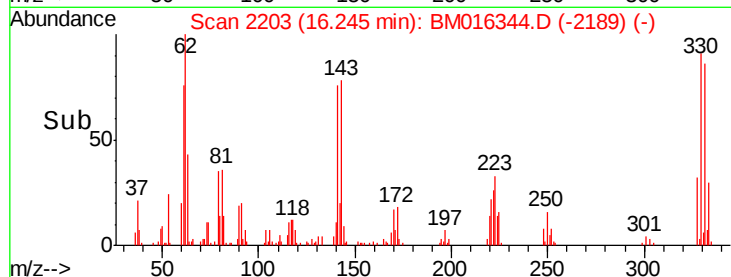
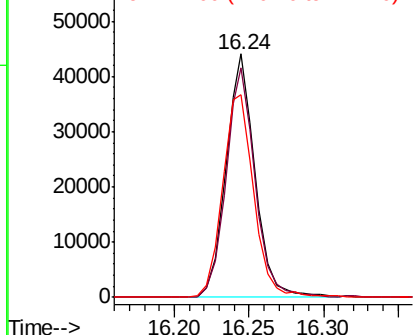
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.24 min Scan# 2203
 Delta R.T. -0.02 min
 Lab File: BM016344.D
 Acq: 14 Aug 2018 03:45

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion: 330 Resp: 59788
 Ion Ratio Lower Upper
 330 100
 332 94.7 0.0 0.0#
 141 90.3 0.0 0.0#

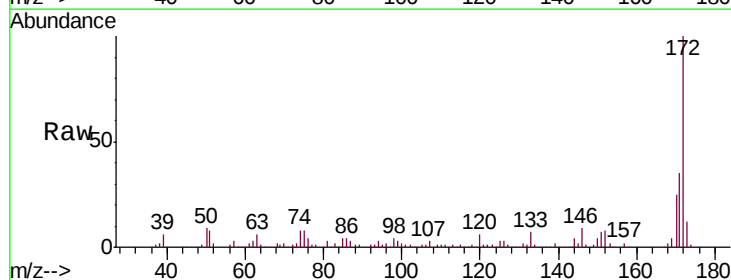


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

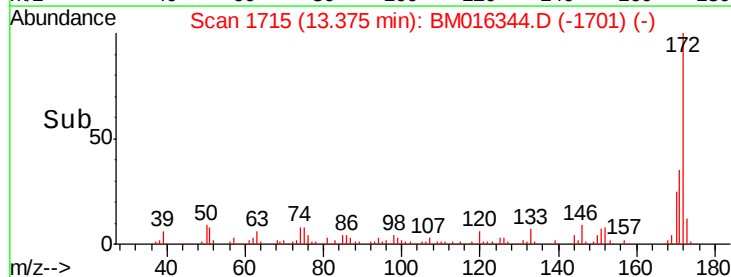
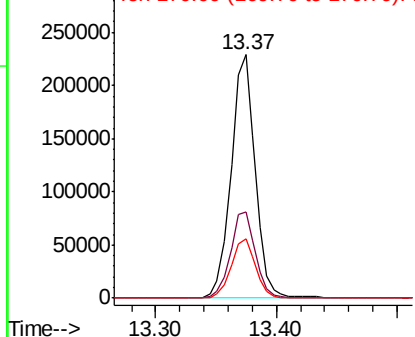


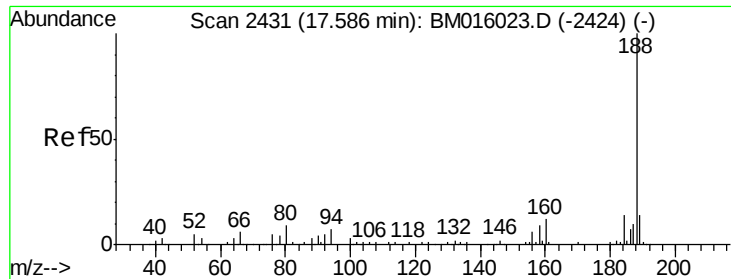
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BM016344.D
 Acq: 14 Aug 2018 03:45

Tgt Ion: 172 Resp: 317051
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 24.5 18.8 28.2



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

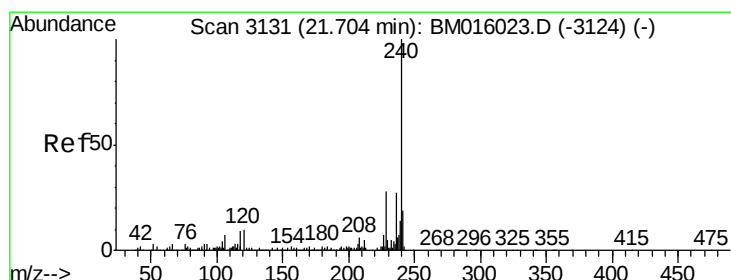
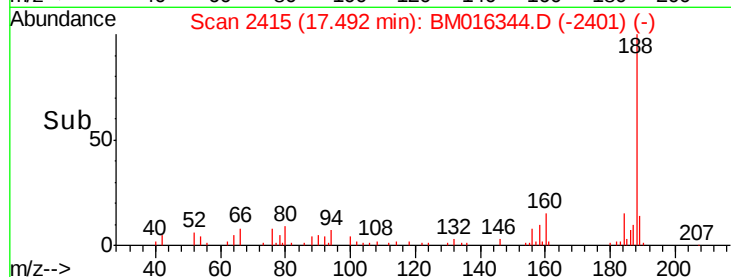
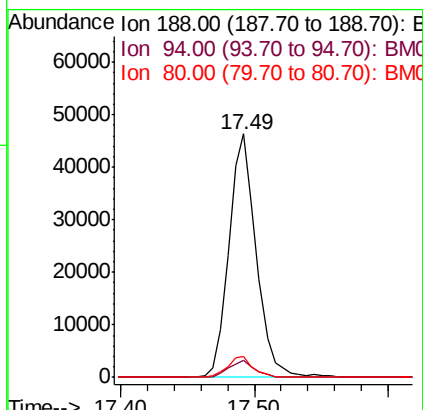
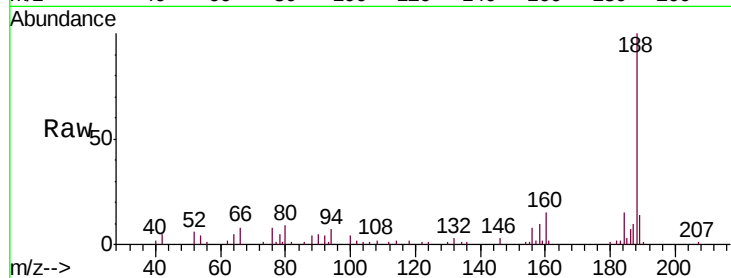




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BM016344.D
Acq: 14 Aug 2018 03:45

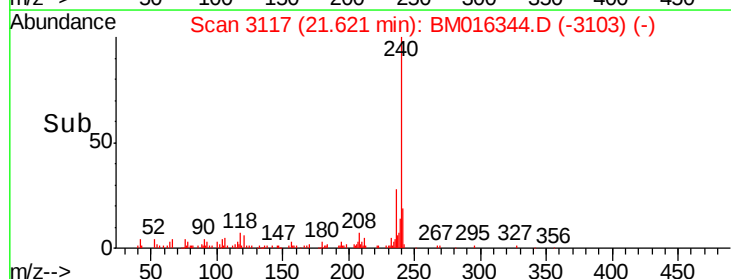
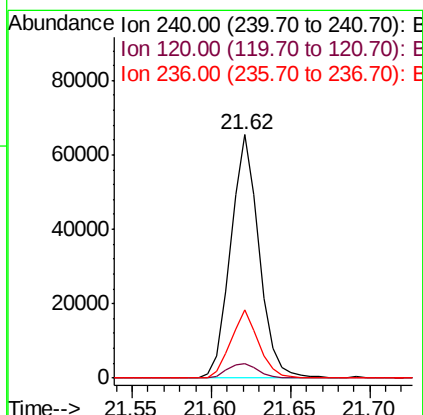
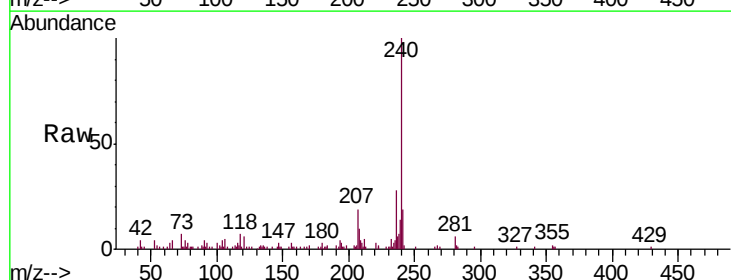
Instrument :
BNA_M
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DFTPP

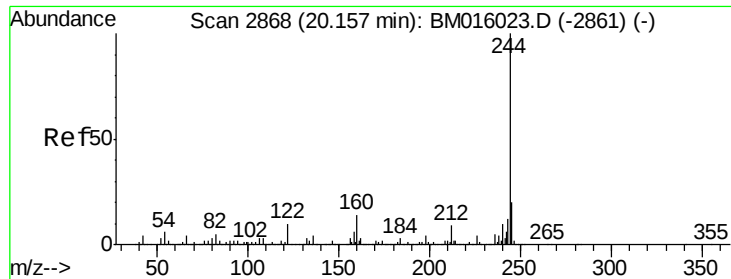
Tgt Ion:188 Resp: 66291
Ion Ratio Lower Upper
188 100
94 6.7 8.7 13.1#
80 8.7 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM016344.D
Acq: 14 Aug 2018 03:45

Tgt Ion:240 Resp: 81100
Ion Ratio Lower Upper
240 100
120 5.8 8.2 12.2#
236 28.1 20.0 30.0





#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.07 min Scan# 2853

Delta R.T. -0.02 min

Lab File: BM016344.D

Acq: 14 Aug 2018 03:45

Instrument :

BNA_M

ClientSampleId :

DFTPP

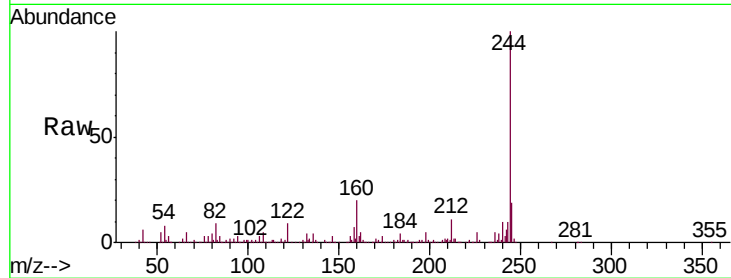
Tgt Ion:244 Resp: 485642

Ion Ratio Lower Upper

244 100

212 11.2 4.9 7.3#

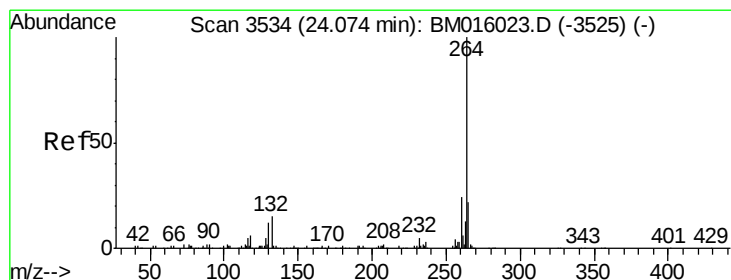
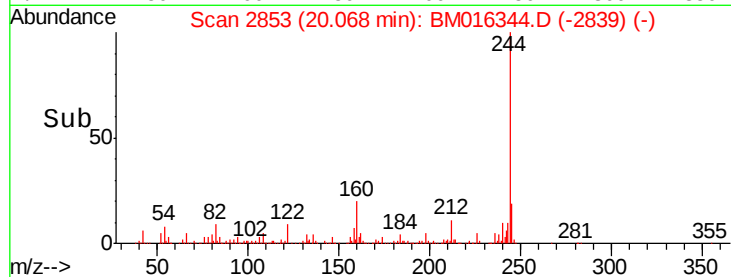
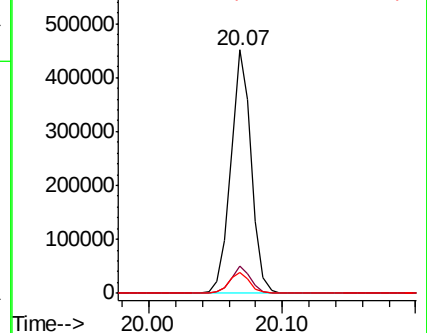
122 8.8 6.2 9.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.95 min Scan# 3513

Delta R.T. -0.02 min

Lab File: BM016344.D

Acq: 14 Aug 2018 03:45

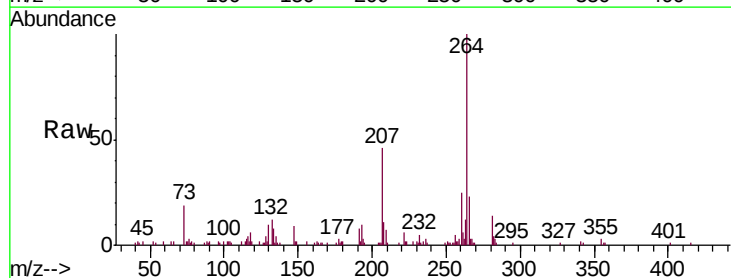
Tgt Ion:264 Resp: 93643

Ion Ratio Lower Upper

264 100

260 25.5 18.6 27.8

265 23.2 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

