

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101716\
 Data File : BE092458.D
 Acq On : 17 Oct 2016 18:30
 Operator : UM/SJ
 Sample : H5012-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-160927

Quant Time: Oct 17 19:03:45 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 18:25:56 2016
 Response via : Initial Calibration

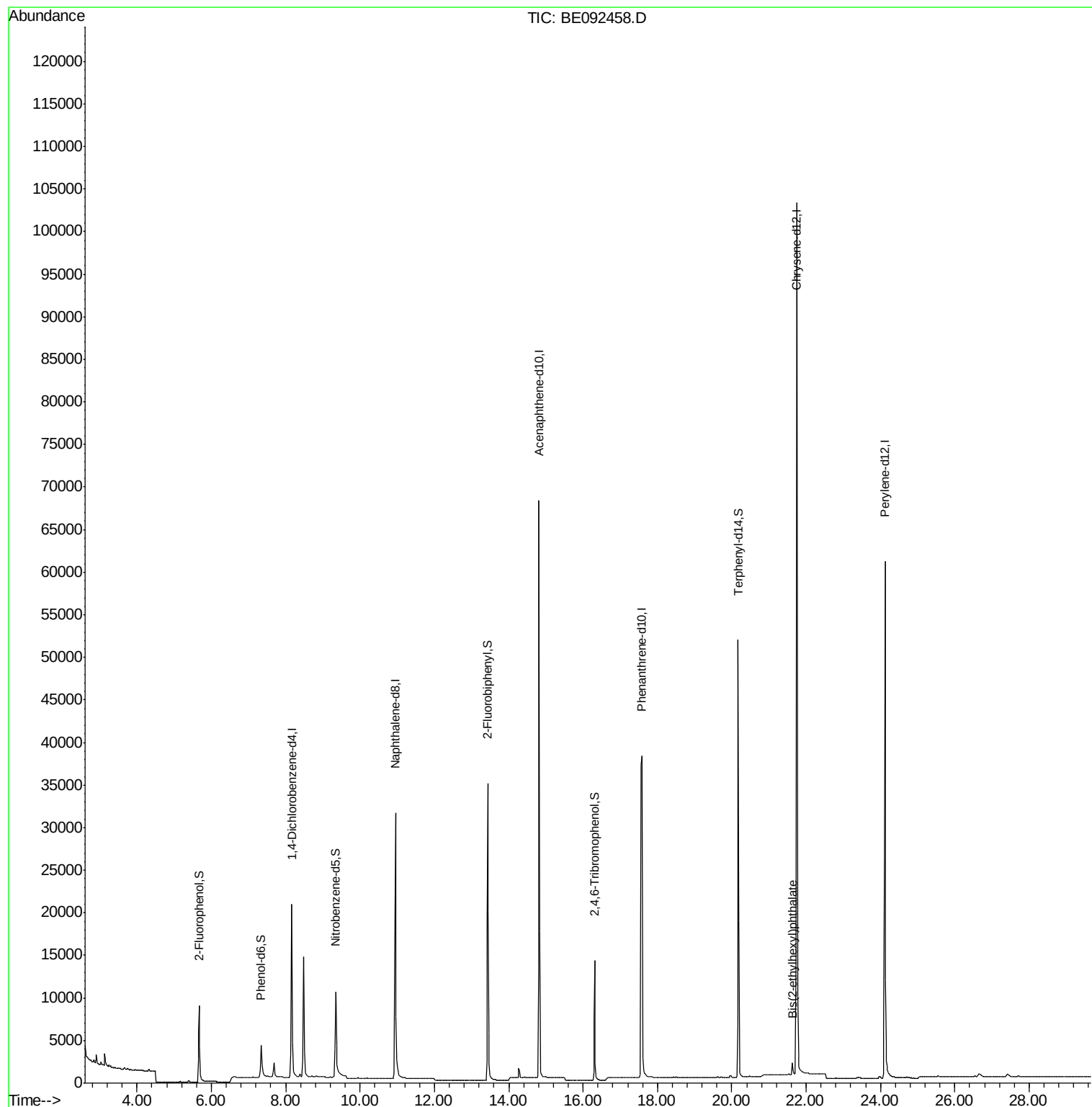
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	11794	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	55139	5.00	ng	0.00
12) Acenaphthene-d10	14.81	164	41419	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	87511	5.00	ng	0.02
24) Chrysene-d12	21.75	240	123270	5.00	ng	0.00
31) Perylene-d12	24.12	264	97306	5.00	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	8308	3.06	ng	-0.02
5) Phenol-d6	7.34	99	6092	1.60	ng	-0.02
8) Nitrobenzene-d5	9.34	82	13589	3.47	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	9381	6.42	ng	-0.01
14) 2-Fluorobiphenyl	13.43	172	38376	3.91	ng	-0.01
26) Terphenyl-d14	20.17	244	65189	4.26	ng	0.00
Target Compounds						
29) Bis(2-ethylhexyl)phthalate	21.63	149	1948	0.19	ng	Qvalue # 75

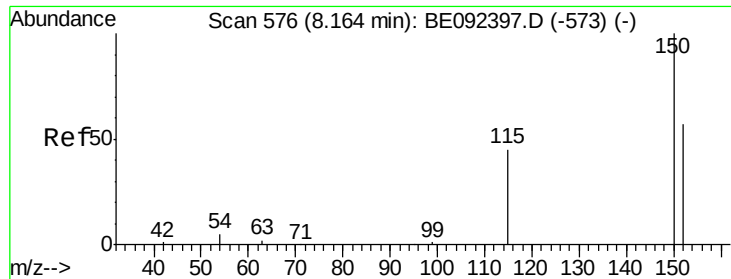
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 22 18:25:56 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.16 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092458.D

Acq: 17 Oct 2016 18:30

Instrument :

BNA_E

ClientSampleId :

KY038PS033-160927

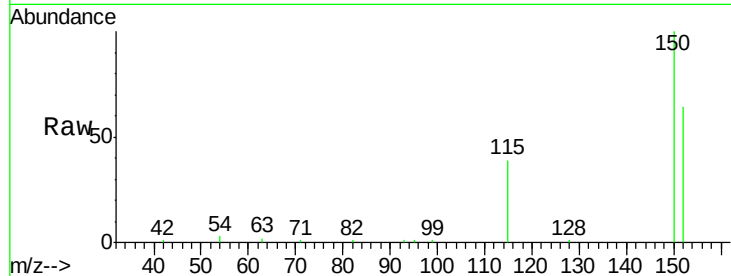
Tgt Ion:152 Resp: 11794

Ion Ratio Lower Upper

152 100

150 156.9 106.0 159.0

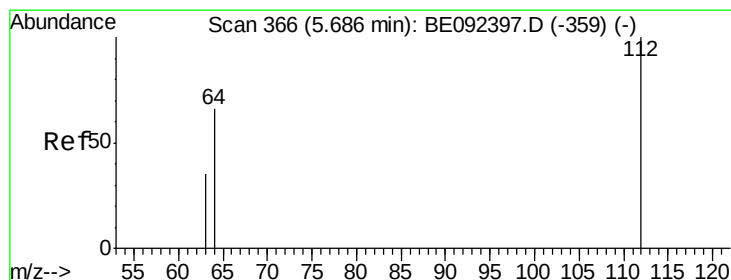
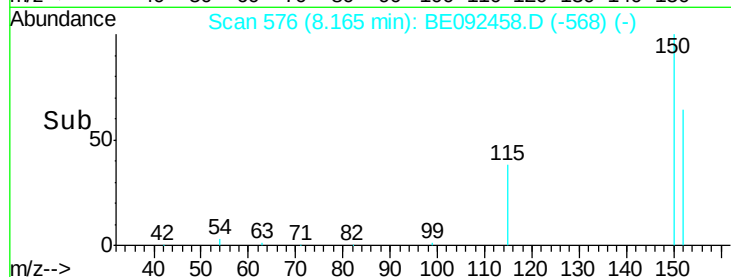
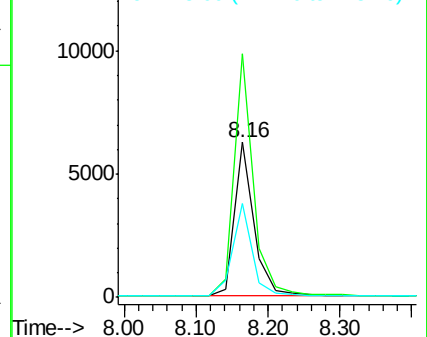
115 60.6 31.2 46.8#



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



#4

2-Fluorophenol

Concen: 3.06 ng

RT: 5.67 min Scan# 363

Delta R.T. -0.02 min

Lab File: BE092458.D

Acq: 17 Oct 2016 18:30

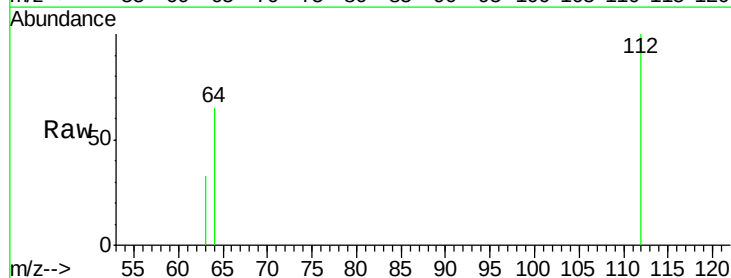
Tgt Ion:112 Resp: 8308

Ion Ratio Lower Upper

112 100

64 68.5 53.5 80.3

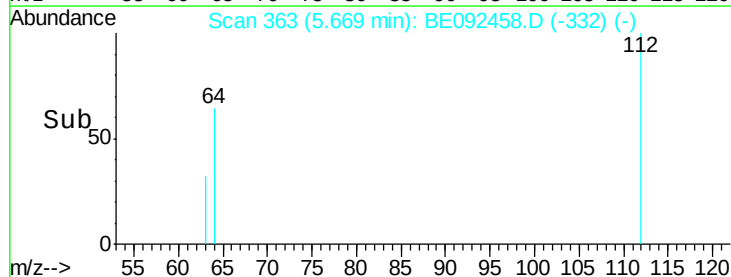
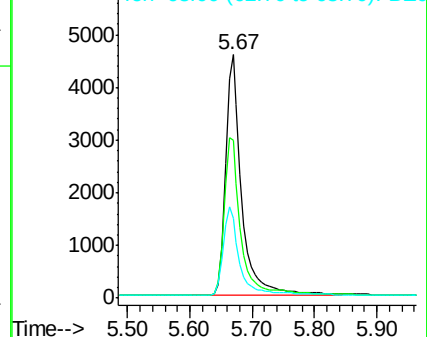
63 37.0 27.9 41.9

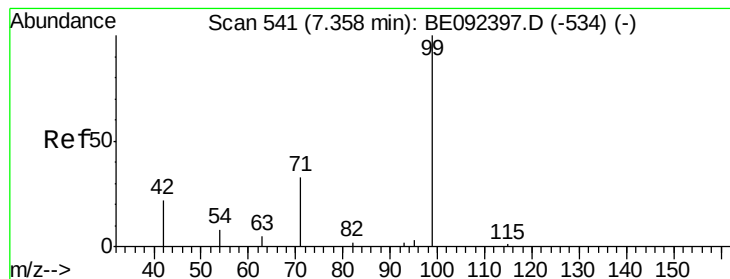


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.60 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092458.D

Acq: 17 Oct 2016 18:30

Instrument :

BNA_E

ClientSampleId :

KY038PS033-160927

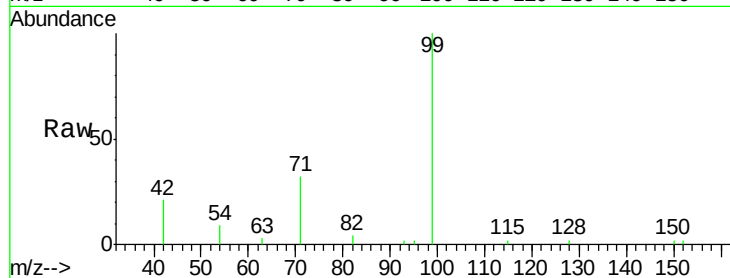
Tgt Ion: 99 Resp: 6092

Ion Ratio Lower Upper

99 100

42 24.6 16.0 24.0#

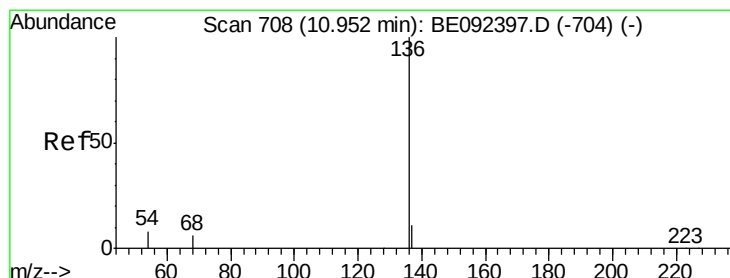
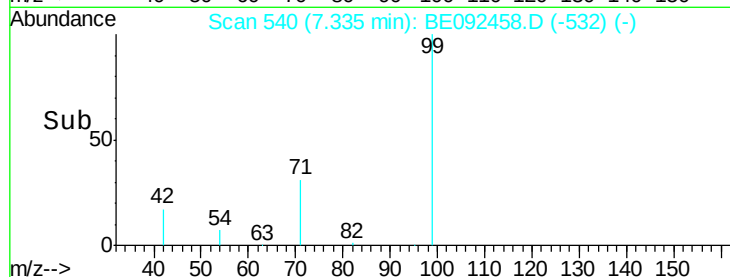
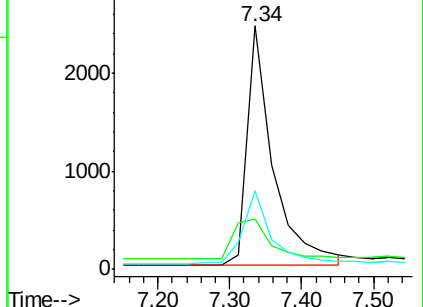
71 34.3 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE092458.D

Acq: 17 Oct 2016 18:30

Tgt Ion: 136 Resp: 55139

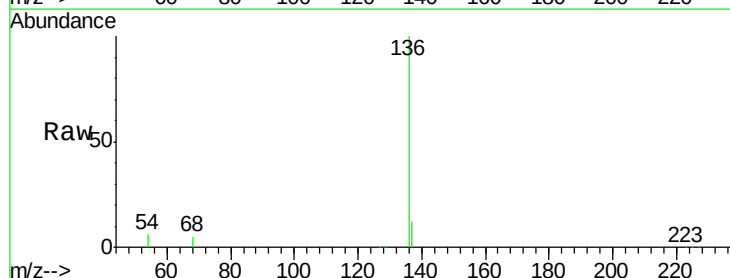
Ion Ratio Lower Upper

136 100

137 11.5 8.2 12.4

54 6.1 9.6 14.4#

68 4.6 6.7 10.1#

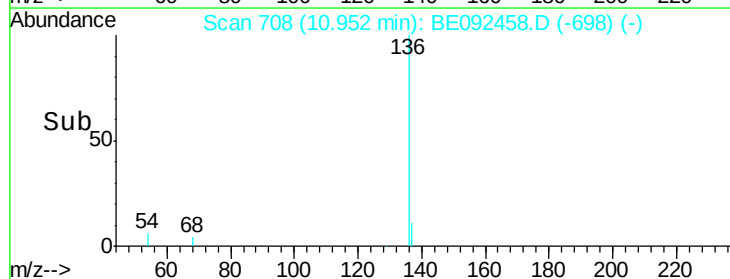
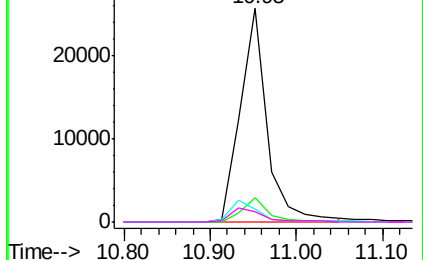


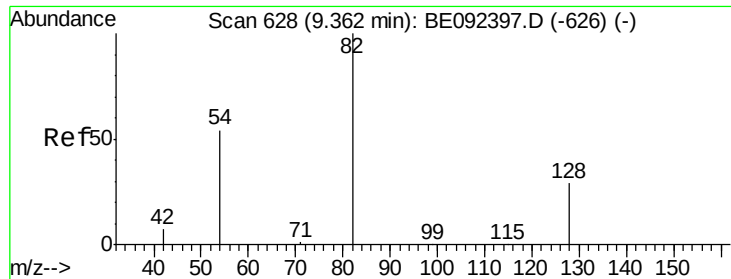
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 3.47 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092458.D

Acq: 17 Oct 2016 18:30

Instrument :

BNA_E

ClientSampleId :

KY038PS033-160927

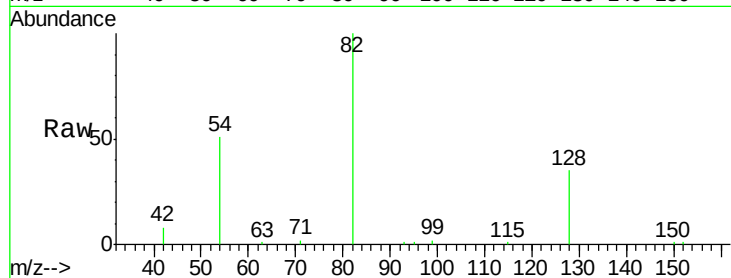
Tgt Ion: 82 Resp: 13589

Ion Ratio Lower Upper

82 100

128 35.0 39.0 58.4#

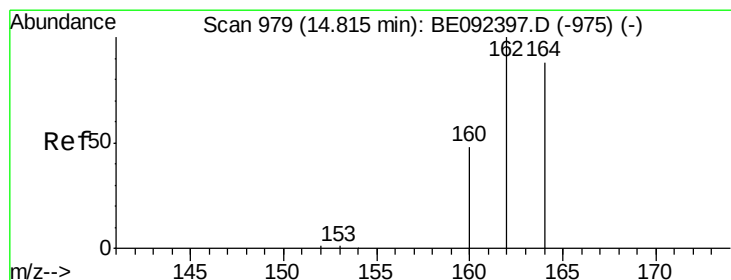
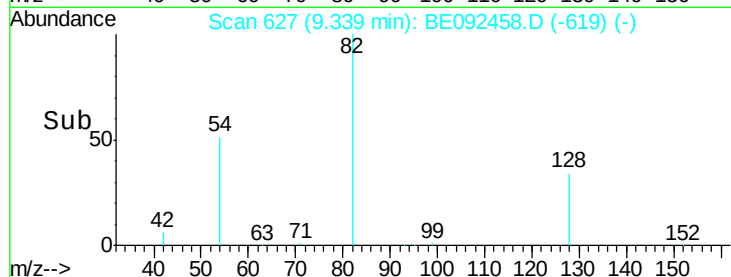
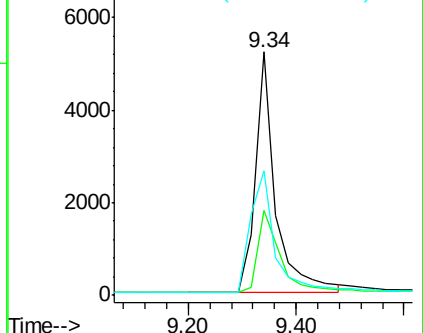
54 51.1 44.8 67.2



Abundance Ion 82.00 (81.70 to 82.70): BE092397.D (-626) (-)

Ion 128.00 (127.70 to 128.70): BE092397.D (-626) (-)

Ion 54.00 (53.70 to 54.70): BE092397.D (-626) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.81 min Scan# 979

Delta R.T. -0.00 min

Lab File: BE092458.D

Acq: 17 Oct 2016 18:30

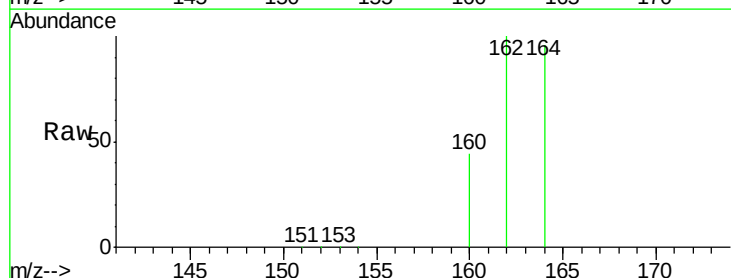
Tgt Ion: 164 Resp: 41419

Ion Ratio Lower Upper

164 100

162 104.6 71.4 107.0

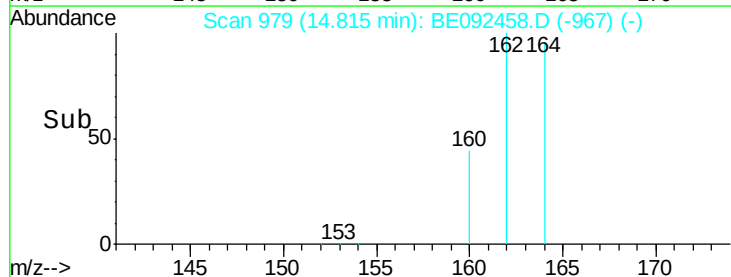
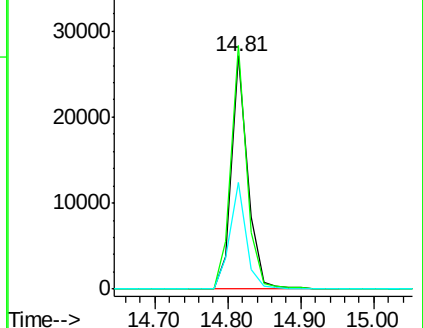
160 45.9 27.4 41.2#

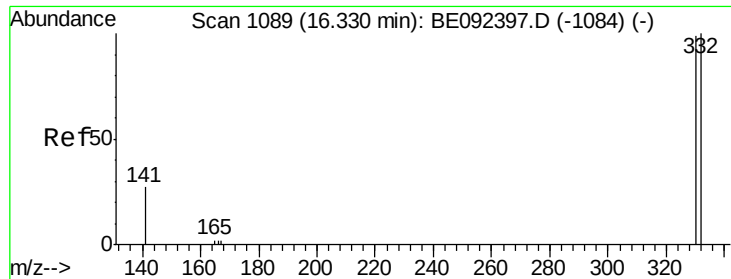


Abundance Ion 164.00 (163.70 to 164.70): BE092397.D (-975) (-)

Ion 162.00 (161.70 to 162.70): BE092397.D (-975) (-)

Ion 160.00 (159.70 to 160.70): BE092397.D (-975) (-)

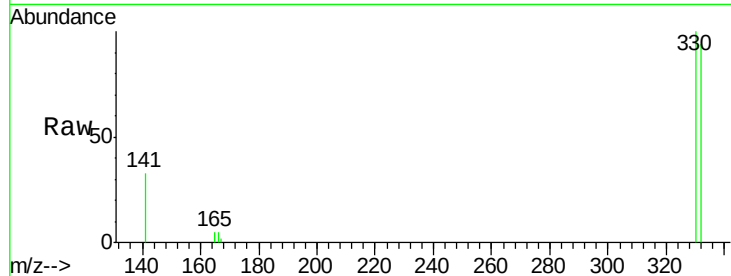




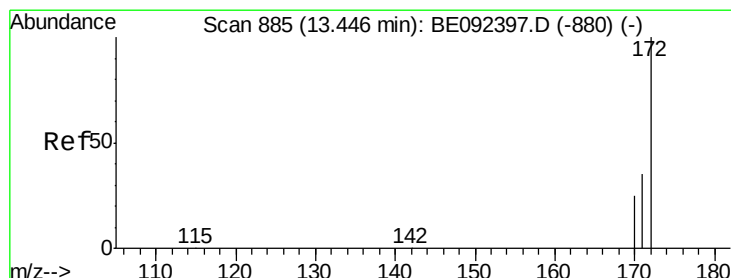
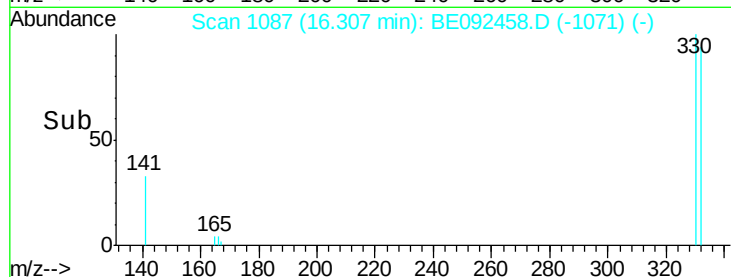
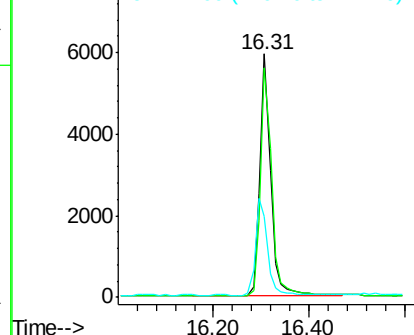
#13
 2,4,6-Tribromophenol
 Concen: 6.42 ng
 RT: 16.31 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BE092458.D
 Acq: 17 Oct 2016 18:30

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS033-160927

Tgt Ion: 330 Resp: 9381
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.4 113.0
 141 44.6 31.0 46.6

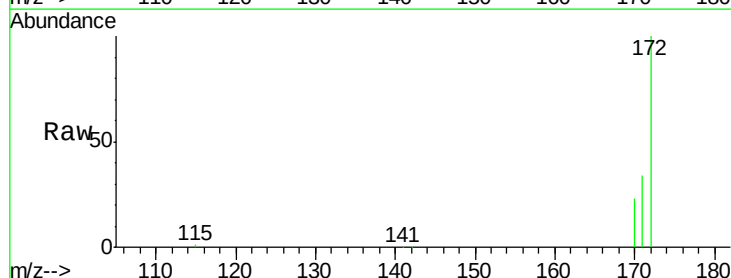


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

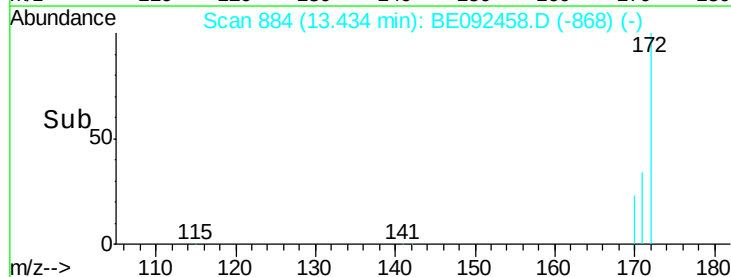
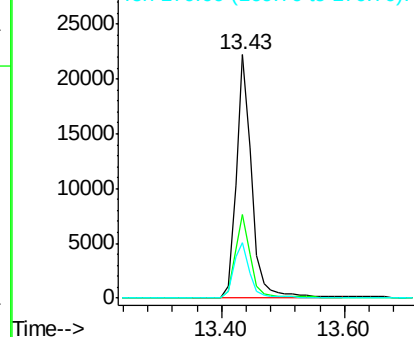


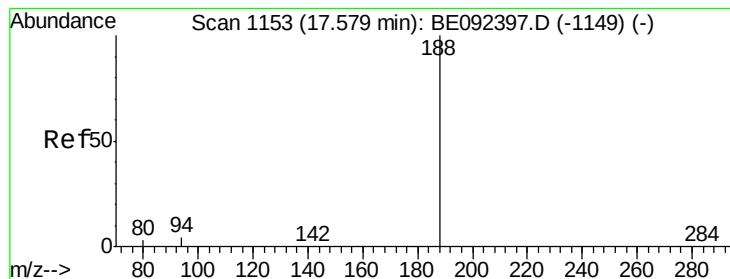
#14
 2-Fluorobiphenyl
 Concen: 3.91 ng
 RT: 13.43 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BE092458.D
 Acq: 17 Oct 2016 18:30

Tgt Ion: 172 Resp: 38376
 Ion Ratio Lower Upper
 172 100
 171 34.4 30.1 45.1
 170 22.9 21.8 32.6



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





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1153

Delta R.T. 0.02 min

Lab File: BE092458.D

Acq: 17 Oct 2016 18:30

Instrument :

BNA_E

ClientSampleId :

KY038PS033-160927

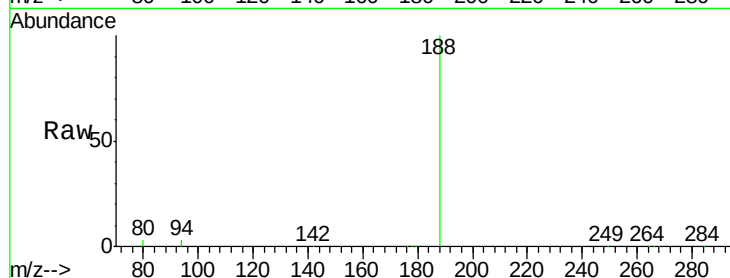
Tgt Ion:188 Resp: 87511

Ion Ratio Lower Upper

188 100

94 3.1 3.2 4.8#

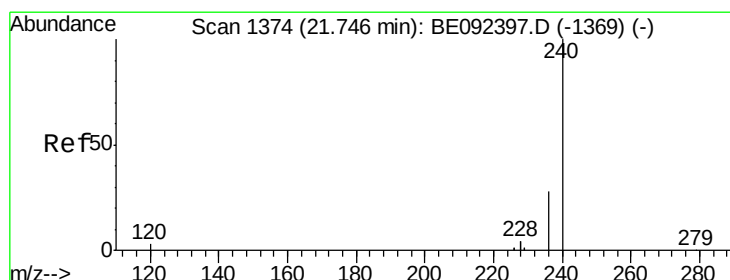
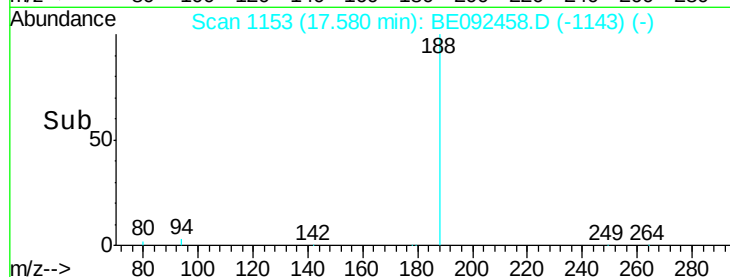
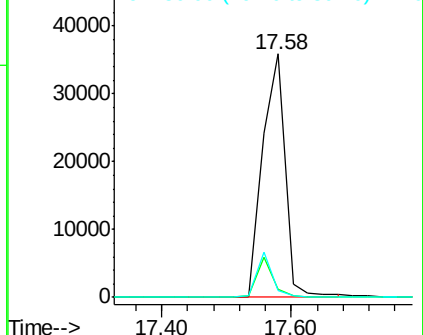
80 2.6 2.6 3.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.75 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE092458.D

Acq: 17 Oct 2016 18:30

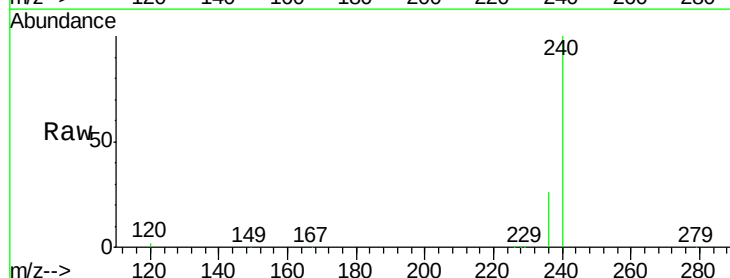
Tgt Ion:240 Resp: 123270

Ion Ratio Lower Upper

240 100

120 1.9 2.6 4.0#

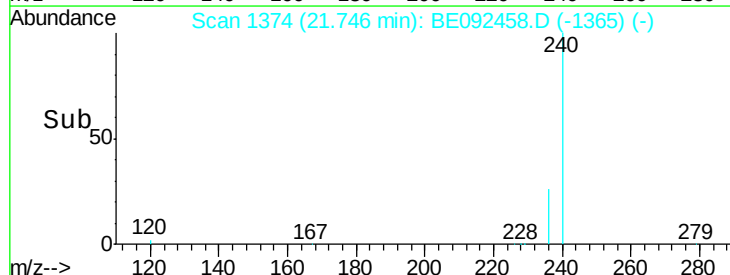
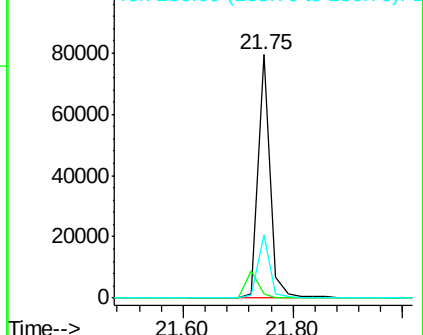
236 26.1 24.6 37.0

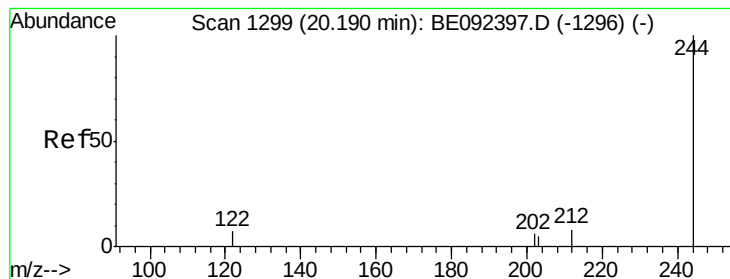


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#26

Terphenyl-d14

Concen: 4.26 ng

RT: 20.17 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BE092458.D

Acq: 17 Oct 2016 18:30

Instrument :

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ClientSampleId :

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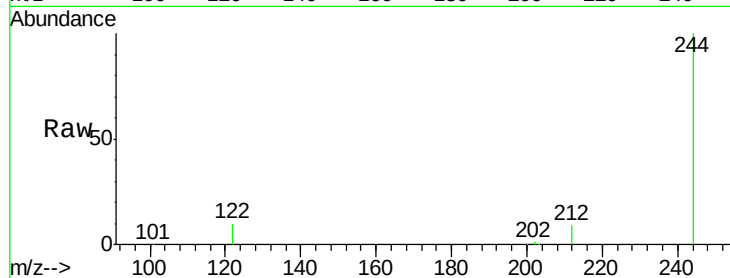
Tgt Ion:244 Resp: 65189

Ion Ratio Lower Upper

244 100

212 9.0 6.7 10.1

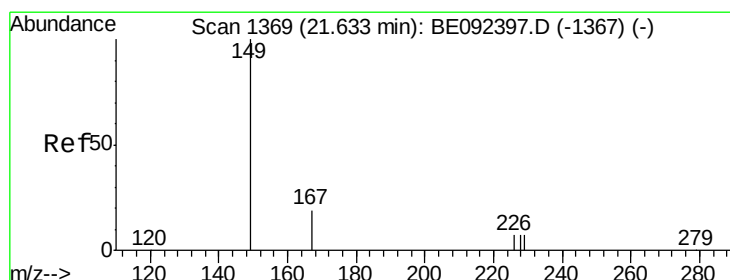
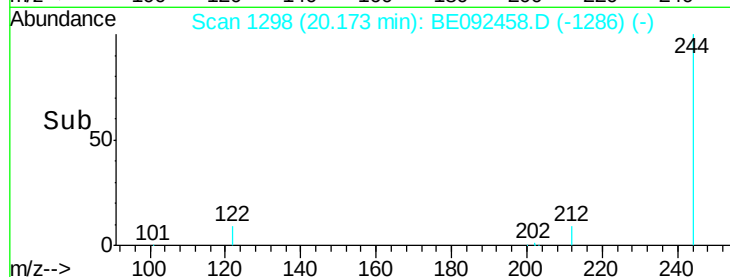
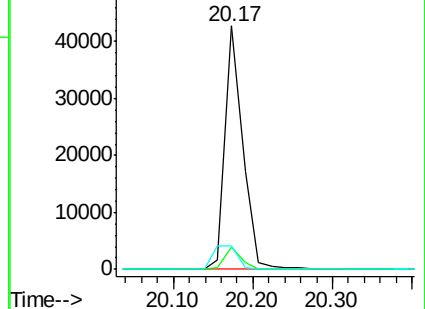
122 9.5 3.6 5.4#



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



#29

Bis(2-ethylhexyl)phthalate

Concen: 0.19 ng

RT: 21.63 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BE092458.D

Acq: 17 Oct 2016 18:30

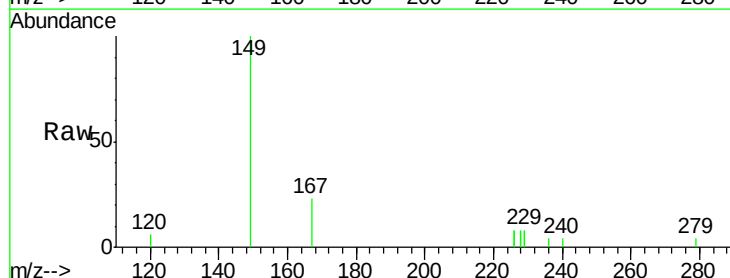
Tgt Ion:149 Resp: 1948

Ion Ratio Lower Upper

149 100

167 22.5 16.0 24.0

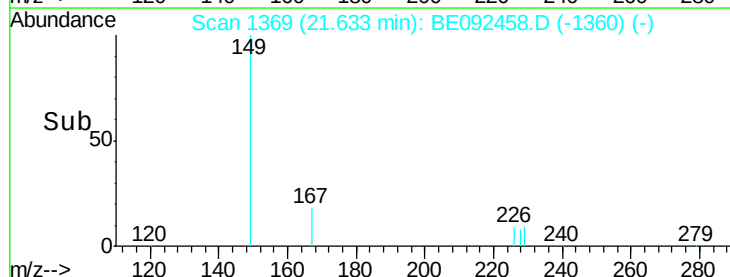
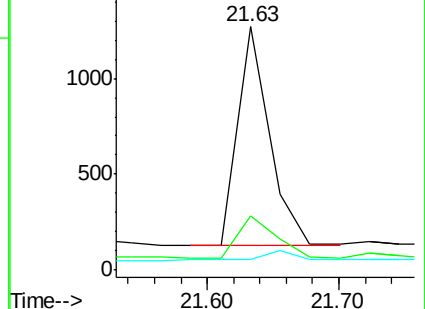
279 0.0 16.0 24.0#

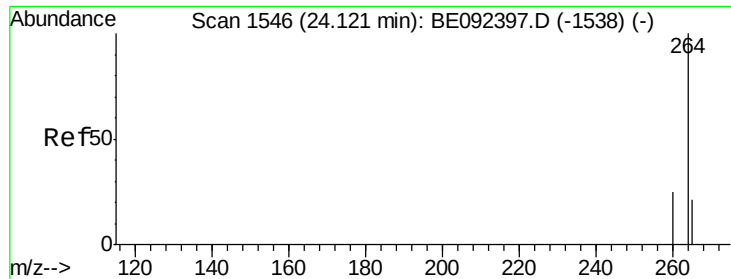


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Perylene-d12

Concen: 5.00 ng

RT: 24.12 min Scan# 1546

Delta R.T. 0.03 min

Lab File: BE092458.D

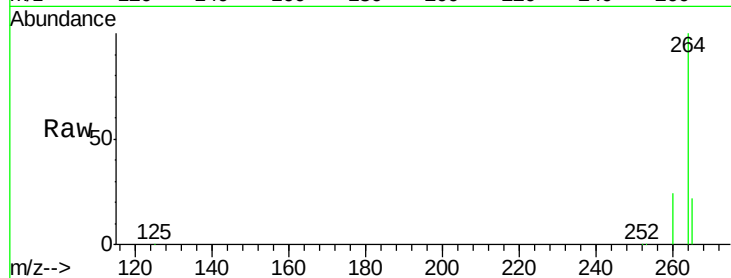
Acq: 17 Oct 2016 18:30

Instrument :

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KY038PS033-160927



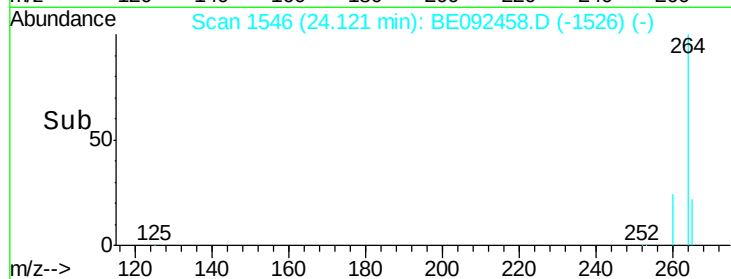
Tgt Ion: 264 Resp: 97306

Ion Ratio Lower Upper

264 100

260 23.9 20.1 30.1

265 22.4 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

