

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
 Data File : BF101557.D
 Acq On : 20 Dec 2017 8:05
 Operator : SJ/JU
 Sample : I6956-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 121417-JETT-E-U-B

Quant Time: Dec 20 08:46:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

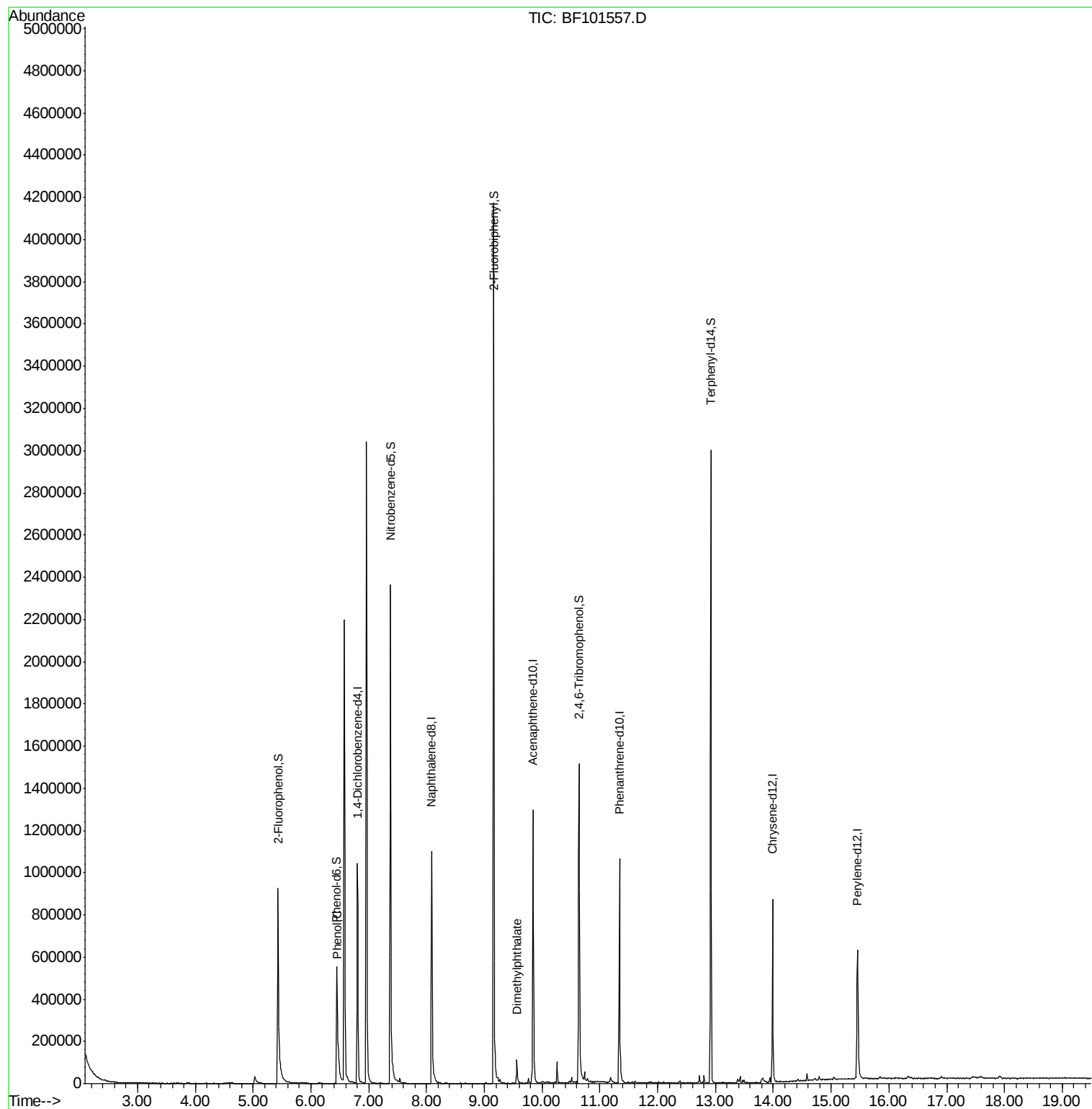
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	160700	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	652997	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	277814	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	471260	20.00	ng	0.00
75) Chrysene-d12	13.99	240	327165	20.00	ng	0.00
86) Perylene-d12	15.46	264	348880	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	406574	37.69	ng	0.00
7) Phenol-d6	6.45	99	310723	23.14	ng	0.00
23) Nitrobenzene-d5	7.37	82	950498	81.03	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	208327	77.82	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1508518	84.23	ng	0.00
78) Terphenyl-d14	12.92	244	1114679	82.14	ng	0.00
Target Compounds						
10) Phenol	6.46	94	44436	2.904	ng	81
49) Dimethylphthalate	9.56	163	56984	2.550	ng	100

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

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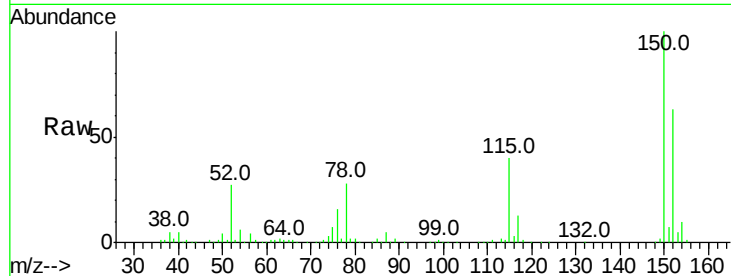


#1

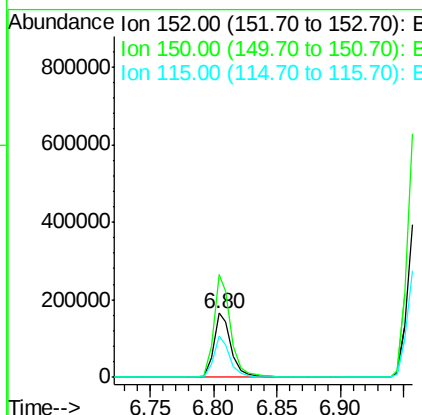
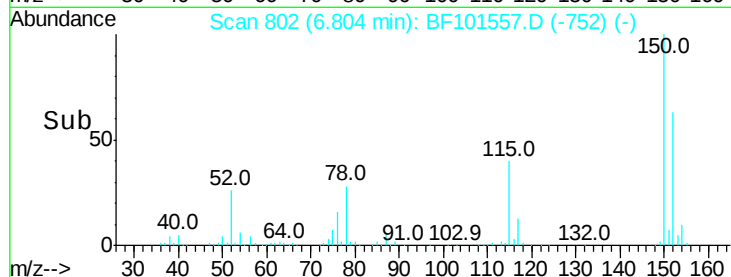
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF101557.D
Acq: 20 Dec 2017 8:05

Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-U-B

Tot Ion:152 Resp: 160700
Ion Ratio Lower Upper
152 100
150 159.7 124.6 186.8
115 63.4 50.1 75.1



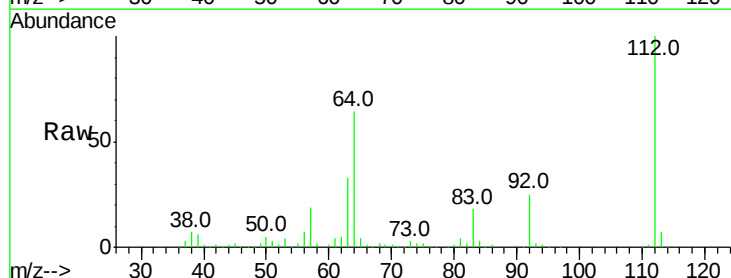
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



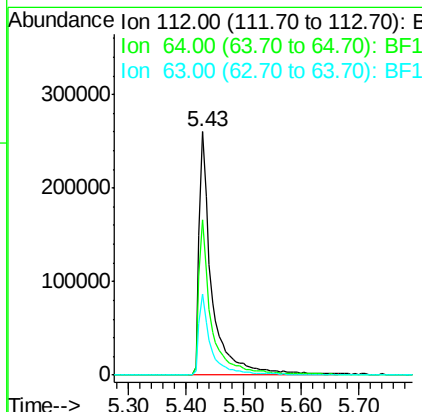
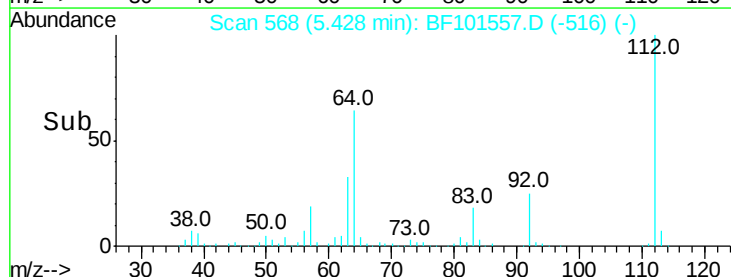
#5

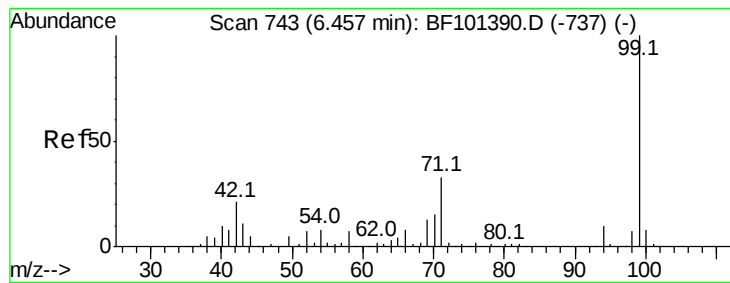
2-Fluorophenol
Concen: 37.687 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF101557.D
Acq: 20 Dec 2017 8:05

Tgt Ion:112 Resp: 406574
Ion Ratio Lower Upper
112 100
64 63.6 47.9 71.9
63 33.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 23.143 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF101557.D

Acq: 20 Dec 2017 8:05

Instrument :

BNA_F

ClientSampleId :

121417-JETT-E-U-B

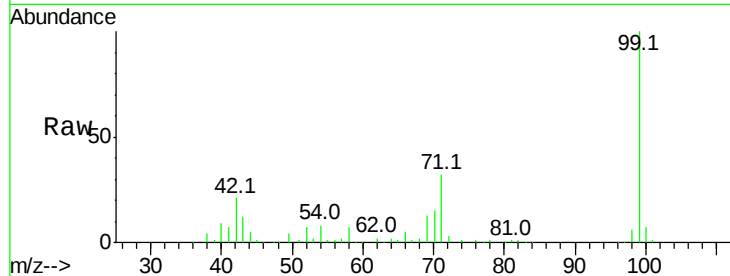
Tot Ion: 99 Resp: 310723

Ion Ratio Lower Upper

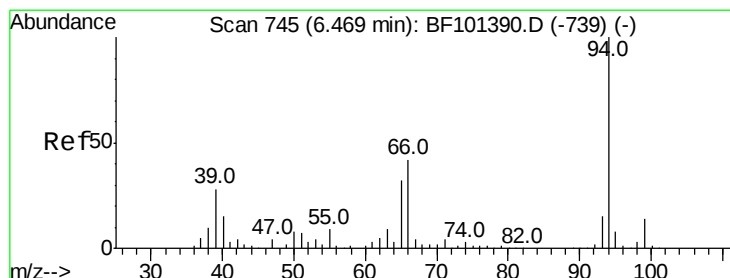
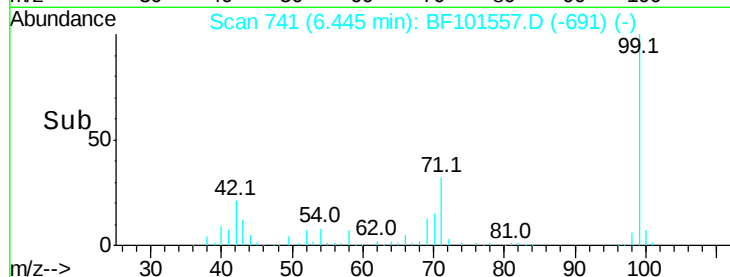
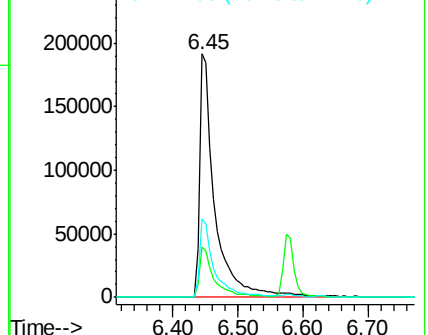
99 100

42 20.8 14.5 21.7

71 32.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.904 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF101557.D

Acq: 20 Dec 2017 8:05

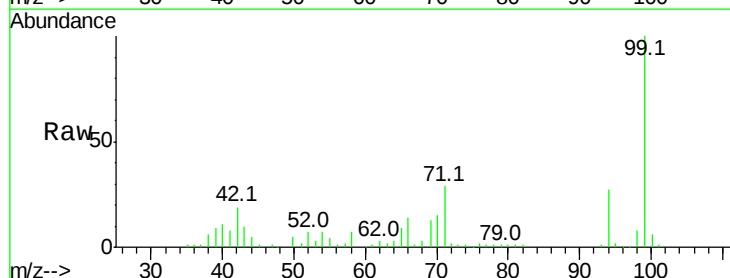
Tgt Ion: 94 Resp: 44436

Ion Ratio Lower Upper

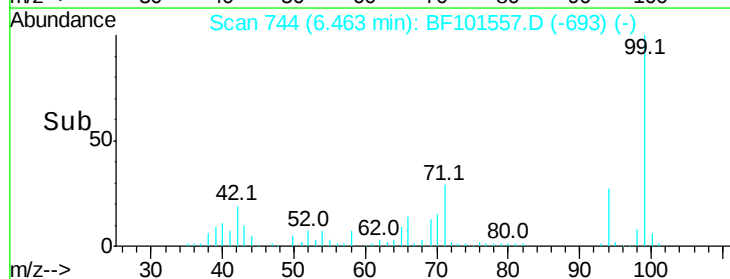
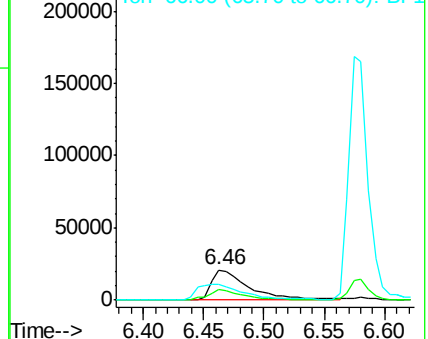
94 100

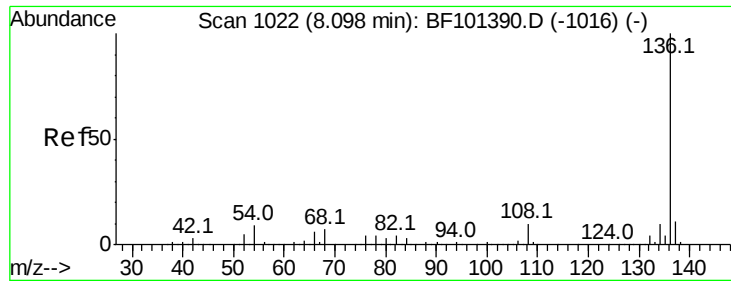
65 33.4 7.9 47.9

66 51.7 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

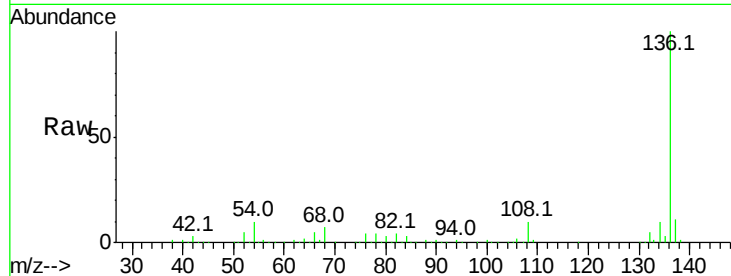




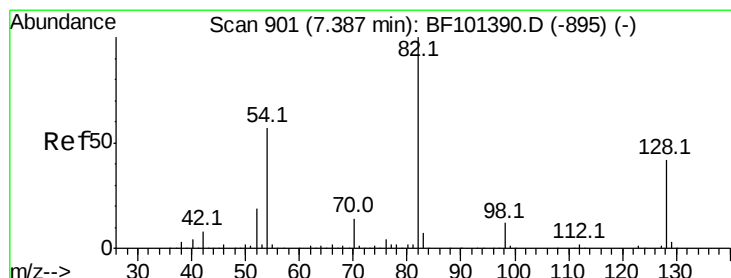
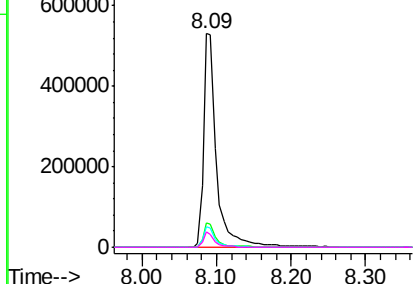
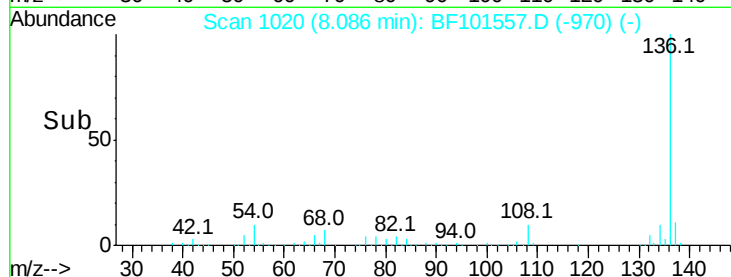
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF101557.D
Acq: 20 Dec 2017 8:05

Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-U-B

Tot Ion:	136	Resp:	652997
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.6	6.6	9.8
68	7.0	5.0	7.4

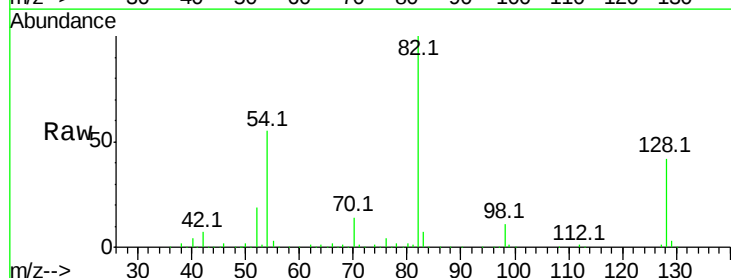


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

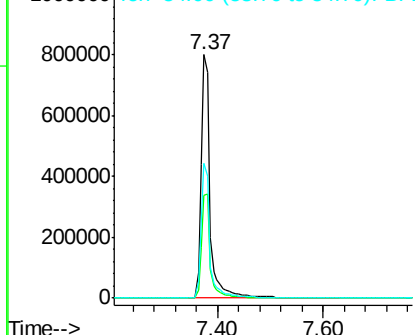
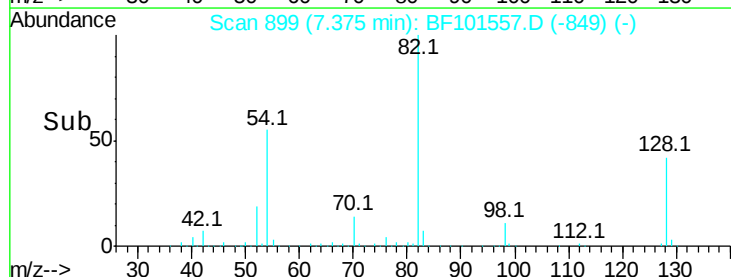


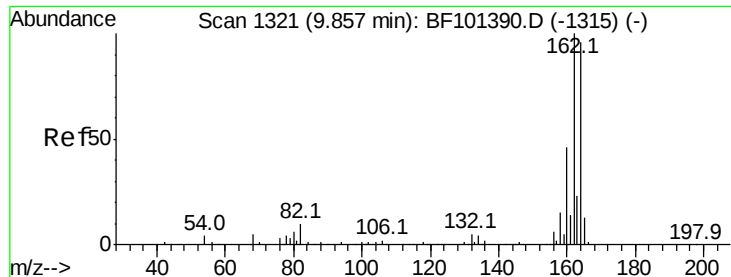
#23
Nitrobenzene-d5
Concen: 81.027 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF101557.D
Acq: 20 Dec 2017 8:05

Tgt Ion:	82	Resp:	950498
Ion	Ratio	Lower	Upper
82	100		
128	42.0	36.1	54.1
54	55.3	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

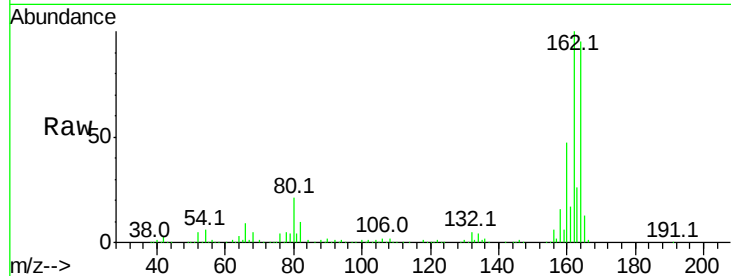




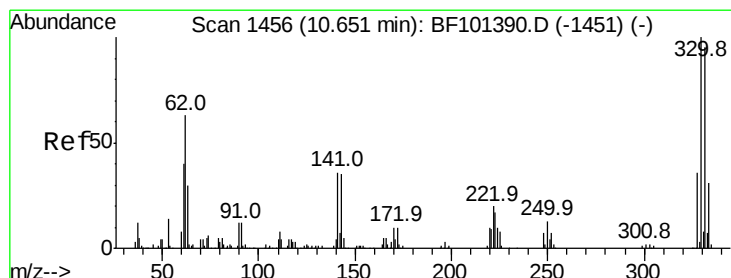
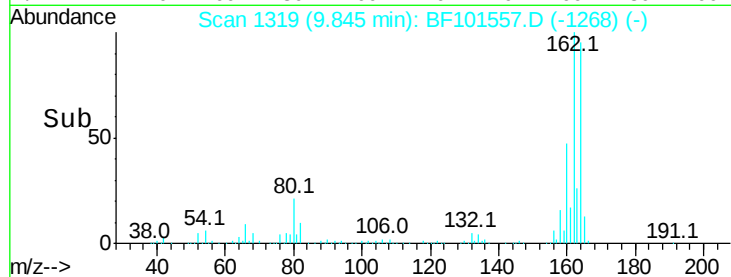
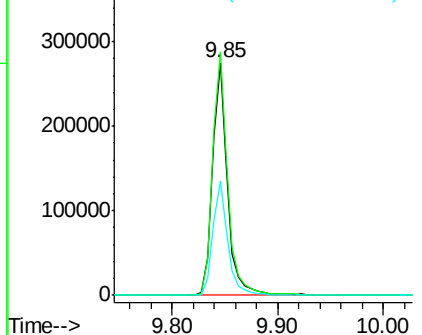
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF101557.D
Acq: 20 Dec 2017 8:05

Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	48.9	38.3	57.5

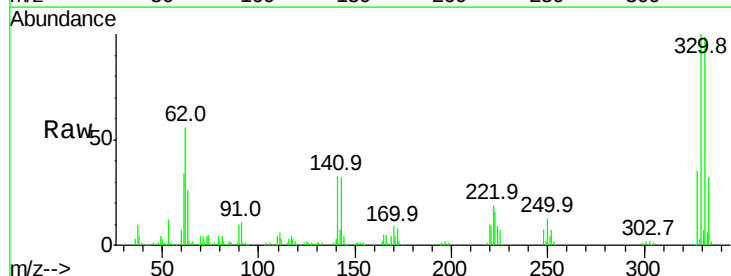


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

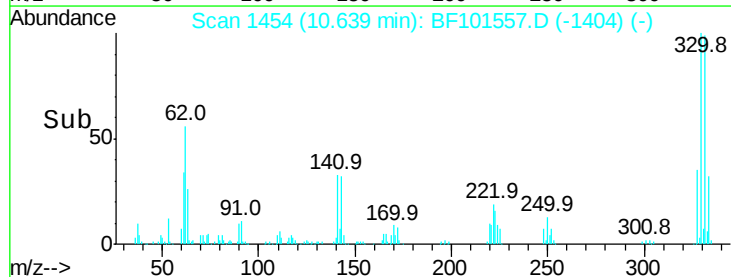
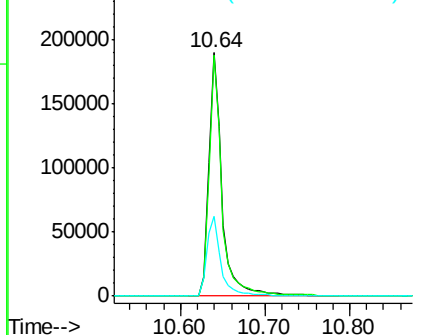


#41
2,4,6-Tribromophenol
Concen: 77.822 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF101557.D
Acq: 20 Dec 2017 8:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	35.6	29.9	44.9



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

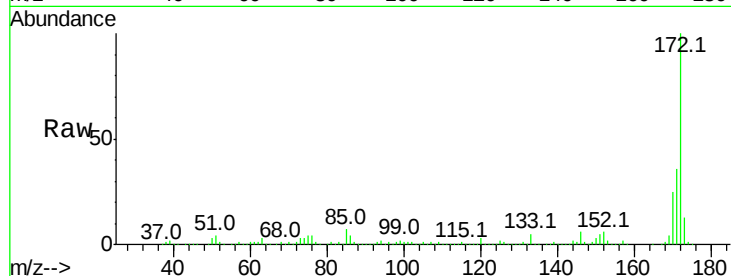




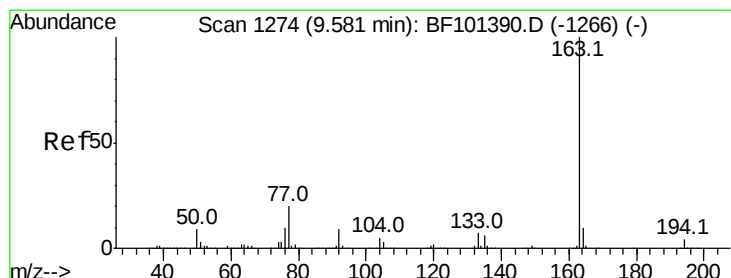
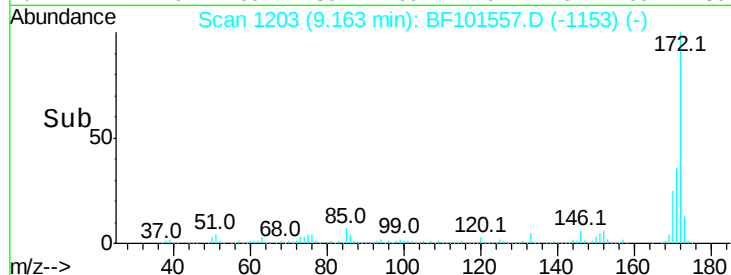
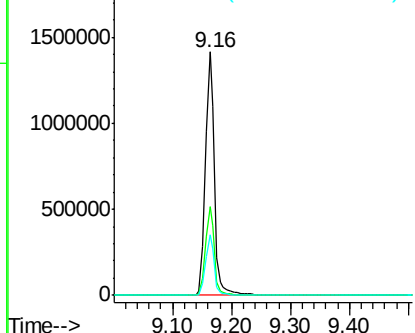
#44
 2-Fluorobiphenyl
 Concen: 84.232 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF101557.D
 Acq: 20 Dec 2017 8:05

Instrument :
 BNA_F
 ClientSampleId :
 121417-JETT-E-U-B

Tot Ion:172 Resp: 1508518
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 24.7 19.6 29.4

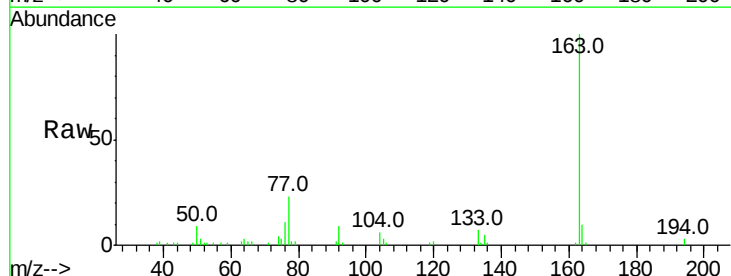


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

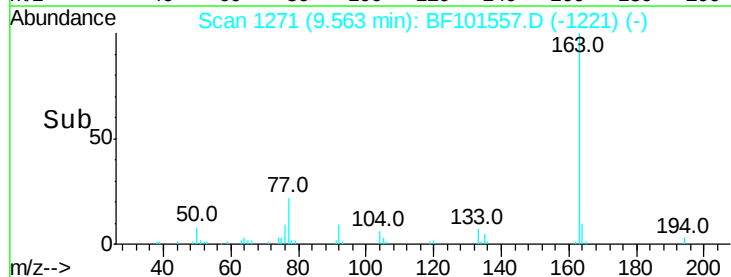
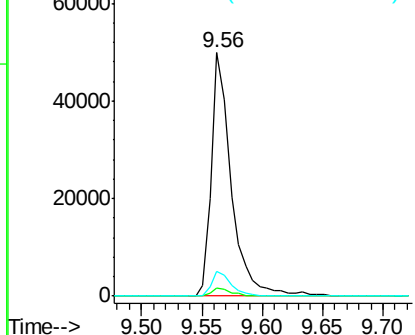


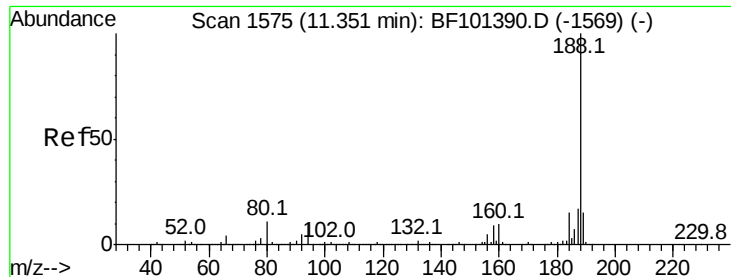
#49
 Dimethylphthalate
 Concen: 2.550 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BF101557.D
 Acq: 20 Dec 2017 8:05

Tgt Ion:163 Resp: 56984
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.7 4.1
 164 10.1 8.2 12.2



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

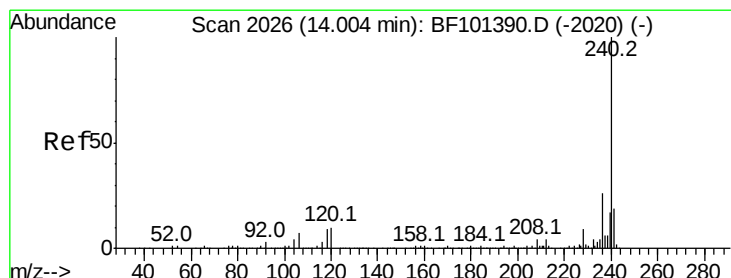
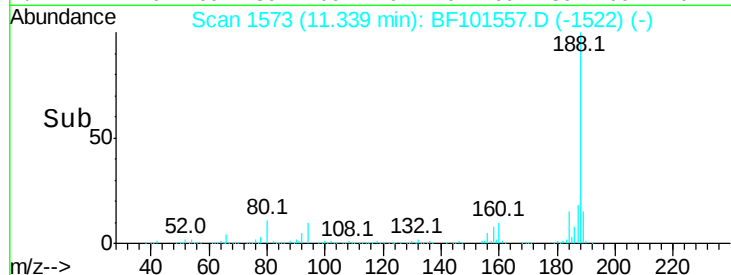
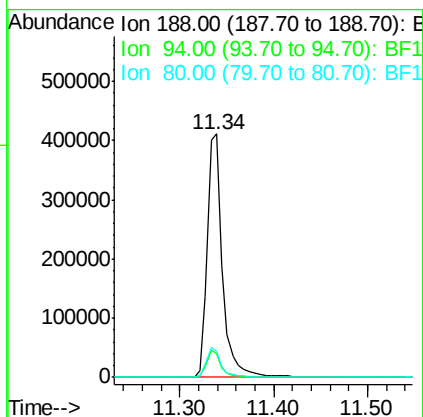
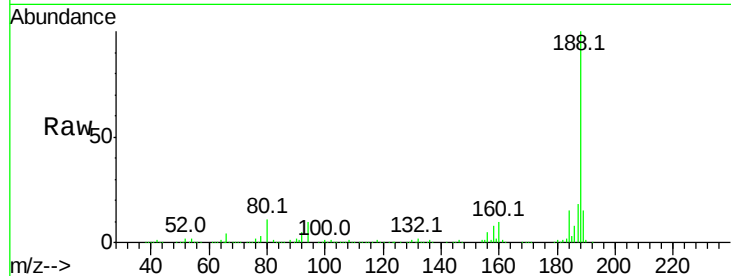




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF101557.D
Acq: 20 Dec 2017 8:05

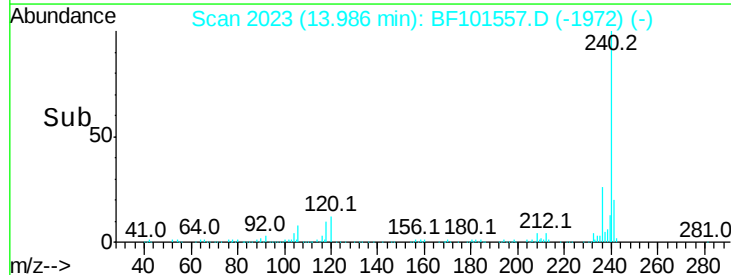
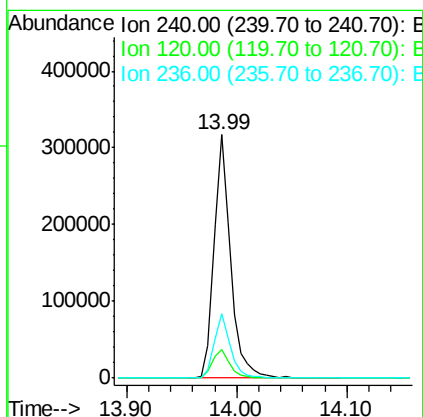
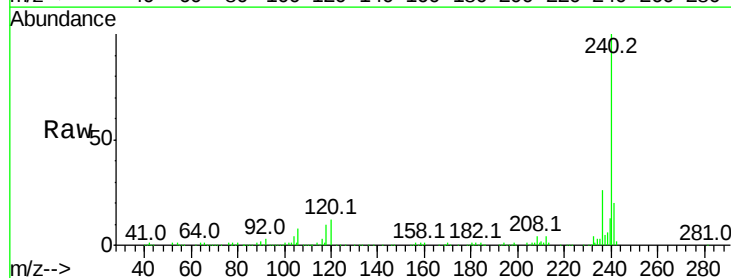
Instrument :
BNA_F
ClientSampleId :
121417-JETT-E-U-B

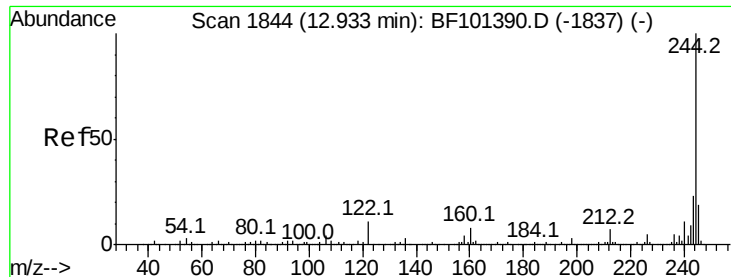
Tot Ion:188 Resp: 471260
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BF101557.D
Acq: 20 Dec 2017 8:05

Tgt Ion:240 Resp: 327165
Ion Ratio Lower Upper
240 100
120 11.7 9.5 14.3
236 26.3 20.7 31.1





#78

Terphenyl-d14

Concen: 82.137 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF101557.D

Acq: 20 Dec 2017 8:05

Instrument :

BNA_F

ClientSampleId :

121417-JETT-E-U-B

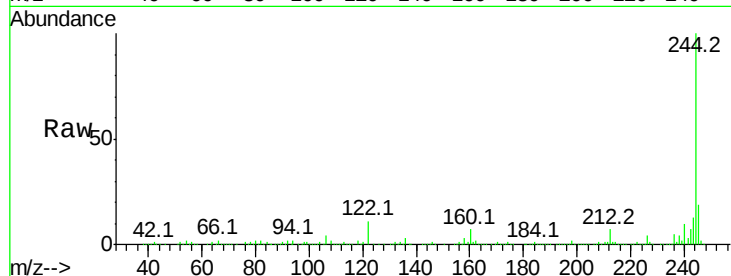
Tot Ion:244 Resp: 1114679

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

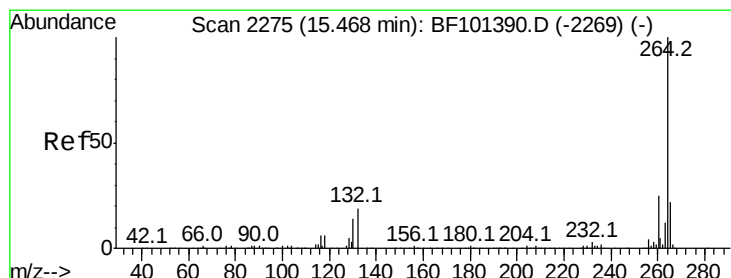
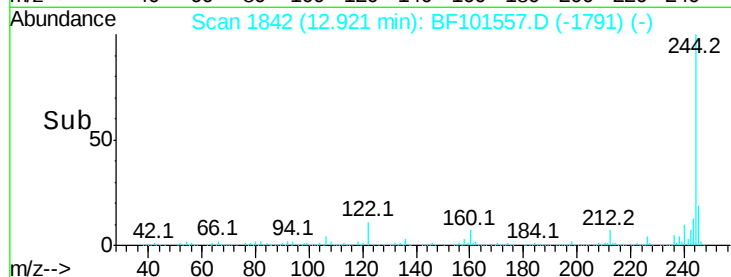
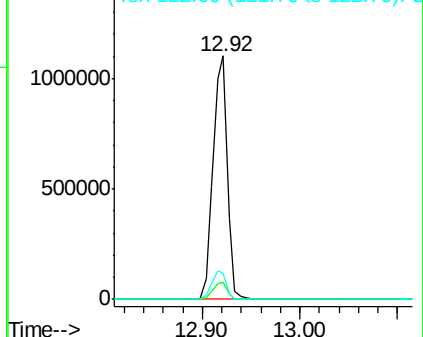
122 10.9 11.0 16.4#



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: 15.46 min Scan# 2273

Delta R.T. 0.01 min

Lab File: BF101557.D

Acq: 20 Dec 2017 8:05

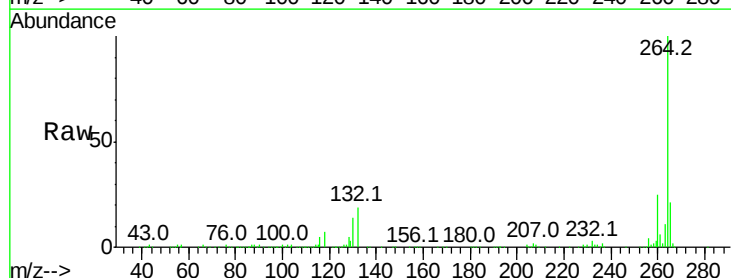
Tgt Ion:264 Resp: 348880

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 21.5 17.5 26.3



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

