

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092380.D
 Acq On : 20 Jan 2017 18:45
 Operator : UM/SJ
 Sample : I1265-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-6

Quant Time: Jan 20 23:34:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 22:22:14 2017
 Response via : Initial Calibration

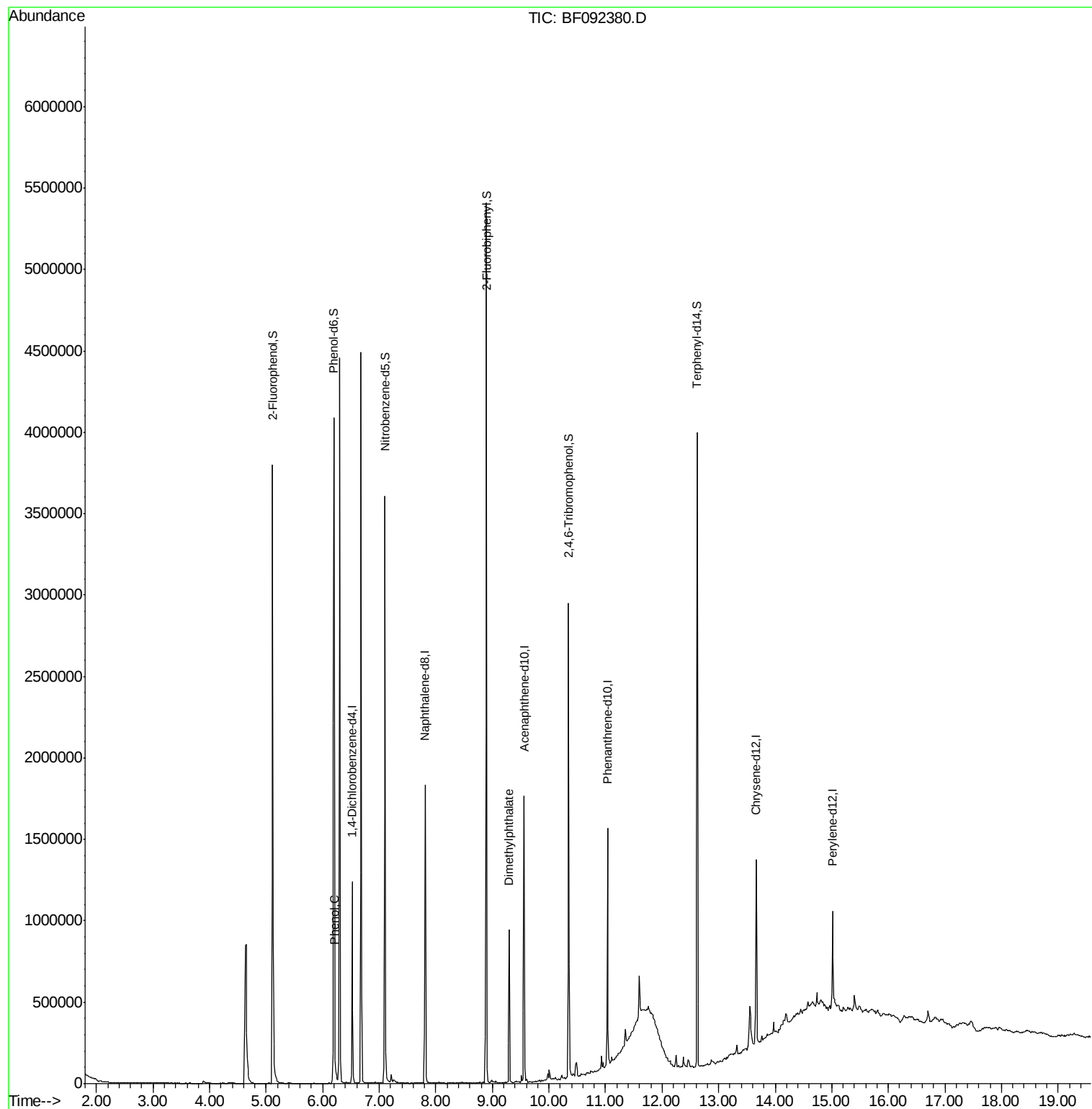
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	206127	20.00	ng	0.00
21) Naphthalene-d8	7.81	136	815008	20.00	ng	0.00
38) Acenaphthene-d10	9.56	164	377250	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	524982	20.00	ng	0.00
75) Chrysene-d12	13.66	240	397965	20.00	ng	0.00
86) Perylene-d12	15.01	264	277719	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	1220618	98.88	ng	0.02
7) Phenol-d6	6.20	99	1703017	112.99	ng	0.01
23) Nitrobenzene-d5	7.10	82	1387781	94.68	ng	0.00
41) 2,4,6-Tribromophenol	10.35	330	377532	120.93	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	1844371	102.89	ng	0.00
78) Terphenyl-d14	12.62	244	1243818	75.80	ng	0.00
Target Compounds						
10) Phenol	6.21	94	69754	4.06	ng	Qvalue # 77
49) Dimethylphthalate	9.30	163	402082	16.66	ng	100

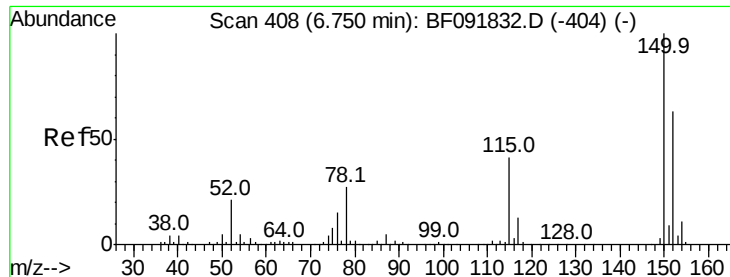
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.52 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF092380.D

Acq: 20 Jan 2017 18:45

Instrument :

BNA_F

ClientSampleId :

B-6

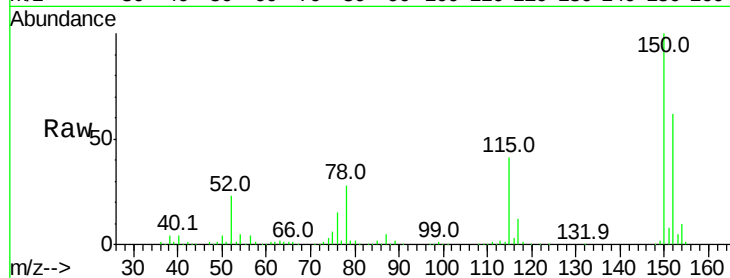
Tot Ion:152 Resp: 206127

Ion Ratio Lower Upper

152 100

150 161.0 124.9 187.3

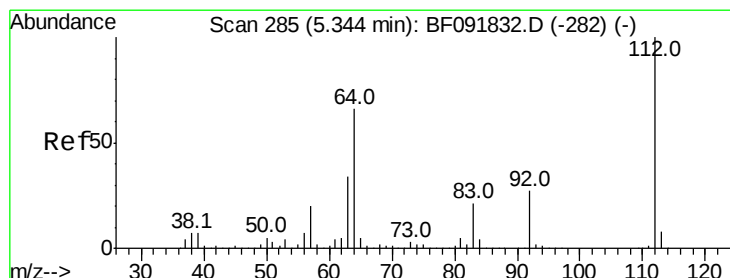
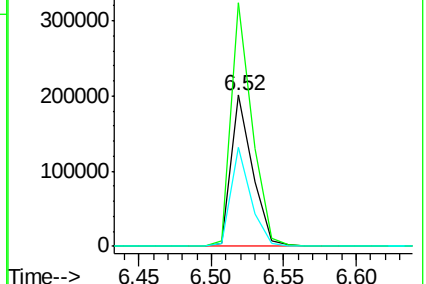
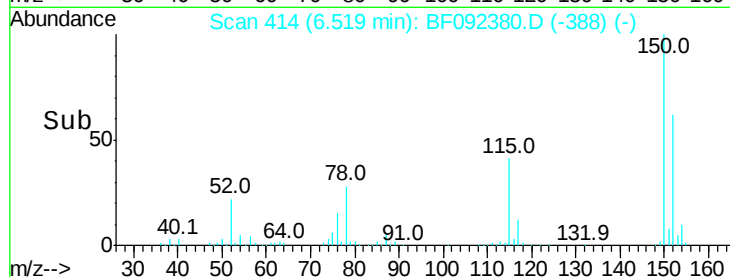
115 65.3 46.0 69.0



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: 98.88 ng

RT: 5.11 min Scan# 291

Delta R.T. 0.02 min

Lab File: BF092380.D

Acq: 20 Jan 2017 18:45

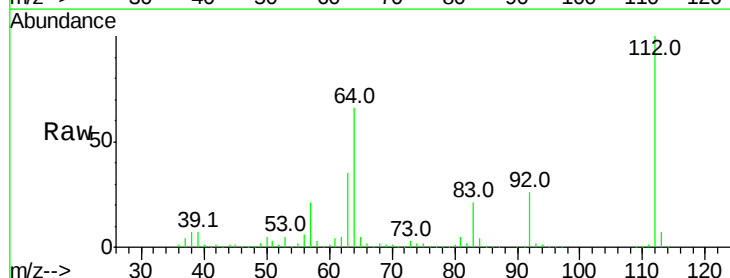
Tgt Ion:112 Resp: 1220618

Ion Ratio Lower Upper

112 100

64 65.7 46.1 69.1

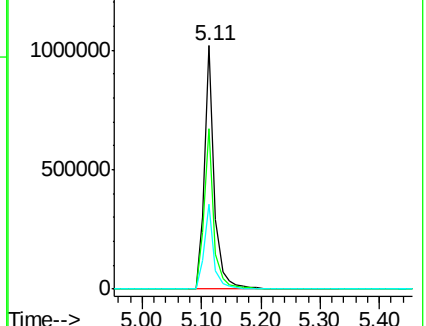
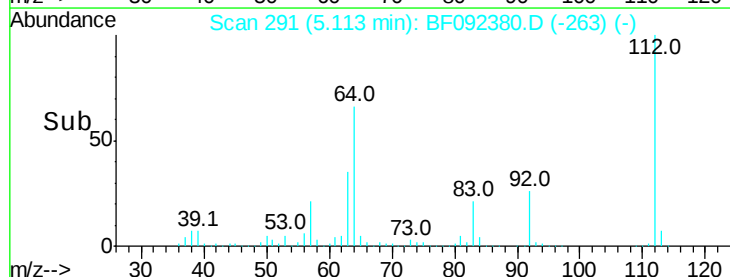
63 34.8 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 112.99 ng

RT: 6.20 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF092380.D

Acq: 20 Jan 2017 18:45

Instrument :

BNA_F

ClientSampleId :

B-6

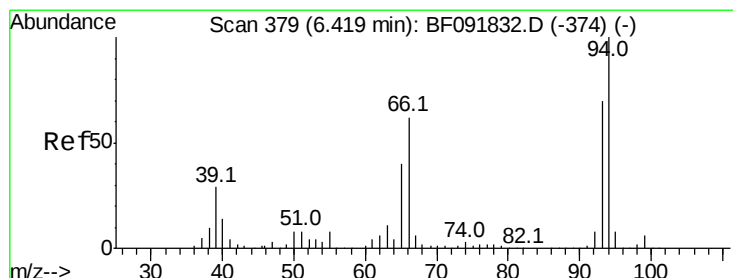
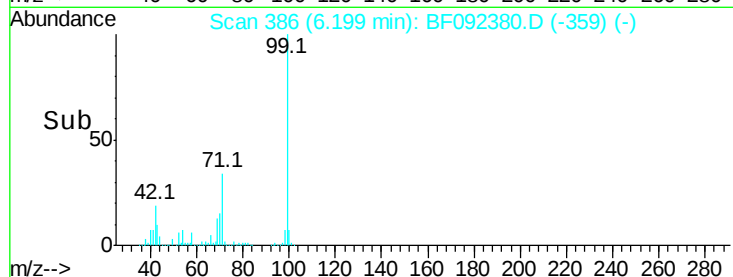
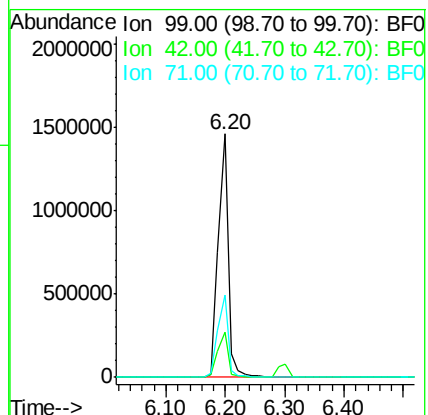
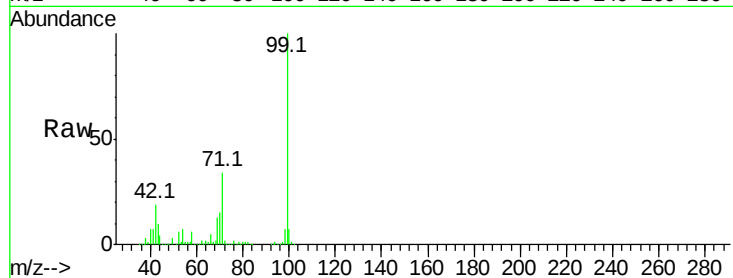
Tot Ion: 99 Resp: 1703017

Ion Ratio Lower Upper

99 100

42 18.7 15.6 23.4

71 33.7 27.5 41.3



#10

Phenol

Concen: 4.06 ng

RT: 6.21 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF092380.D

Acq: 20 Jan 2017 18:45

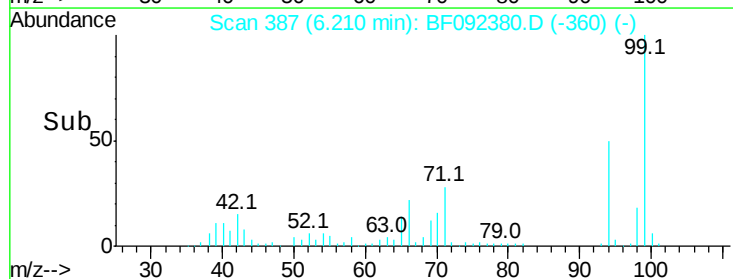
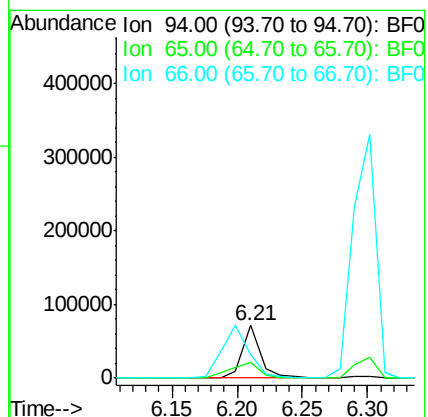
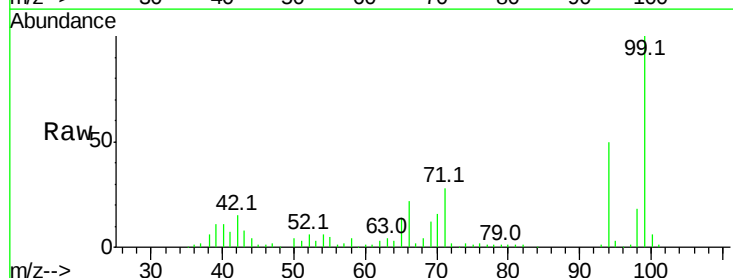
Tgt Ion: 94 Resp: 69754

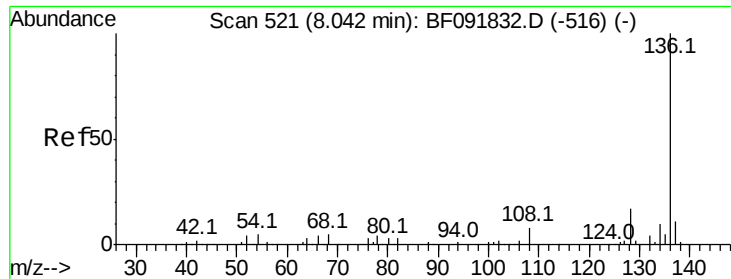
Ion Ratio Lower Upper

94 100

65 29.1 21.4 61.4

66 43.9 44.0 84.0#

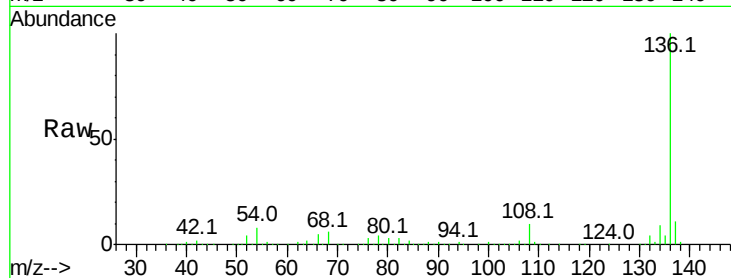




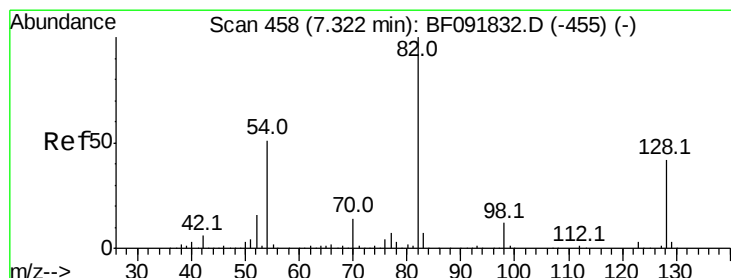
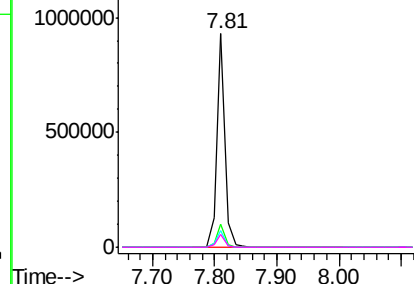
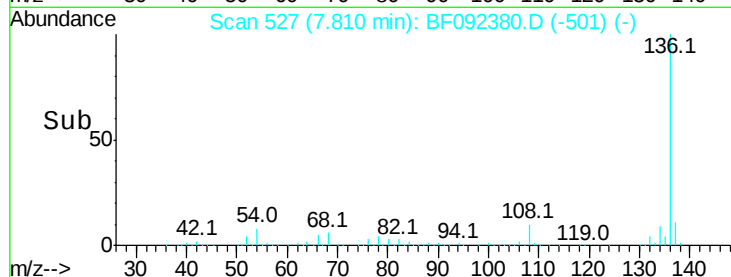
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF092380.D
Acq: 20 Jan 2017 18:45

Instrument :
BNA_F
ClientSampleId :
B-6

Tot Ion:	136	Resp:	815008
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	7.6	4.5	6.7#
68	6.1	3.6	5.4#

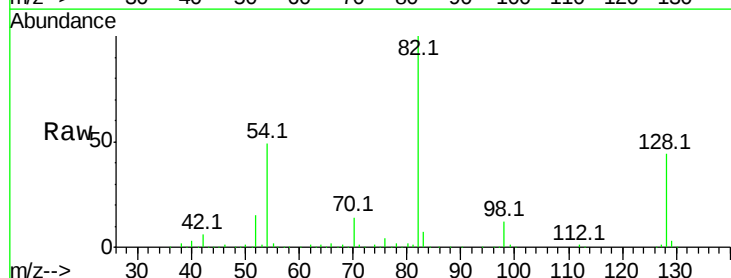


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

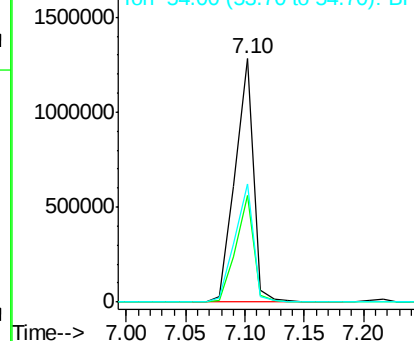
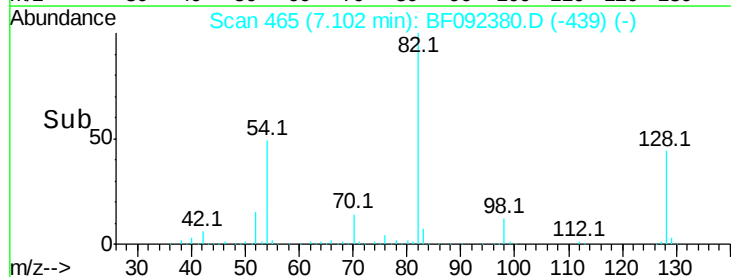


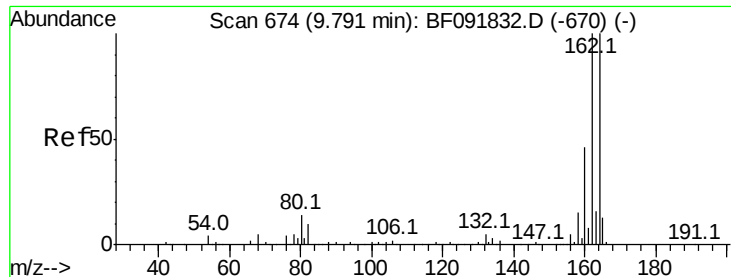
#23
Nitrobenzene-d5
Concen: 94.68 ng
RT: 7.10 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF092380.D
Acq: 20 Jan 2017 18:45

Tgt Ion:	82	Resp:	1387781
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	52.0
54	48.8	39.5	59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

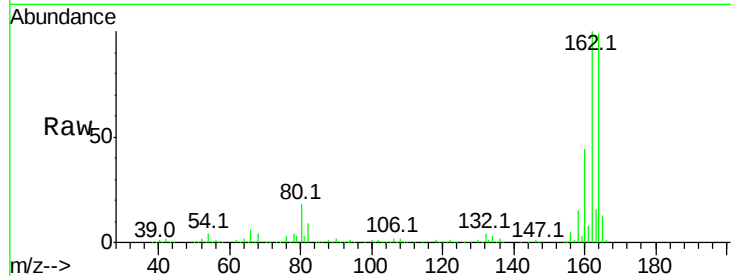




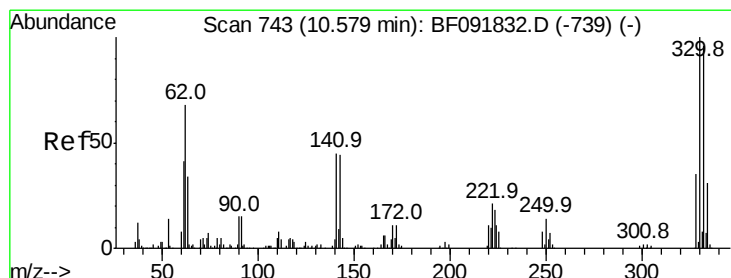
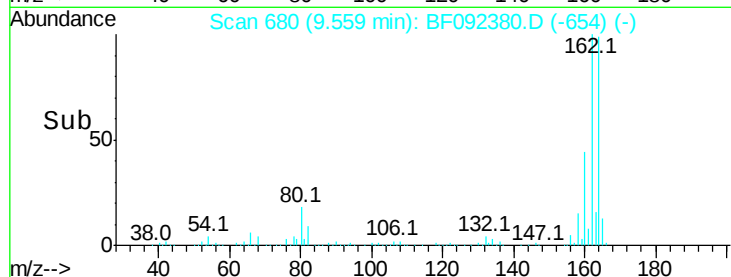
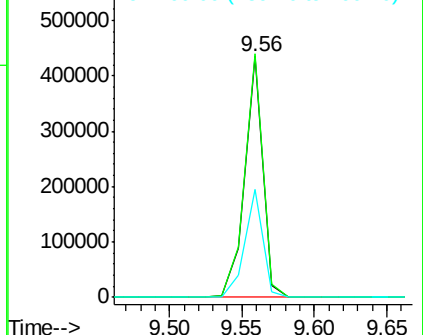
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.56 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF092380.D
Acq: 20 Jan 2017 18:45

Instrument :
BNA_F
ClientSampleId :
B-6

Tot Ion:164 Resp: 377250
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.2
160 44.9 36.9 55.3

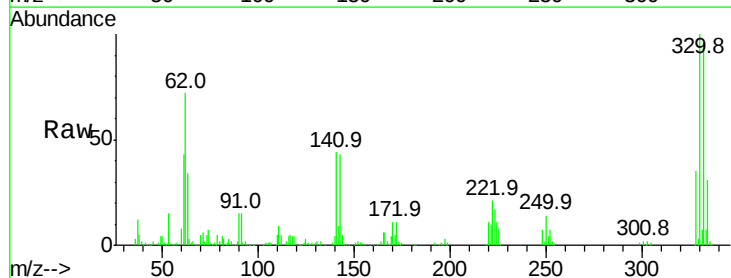


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

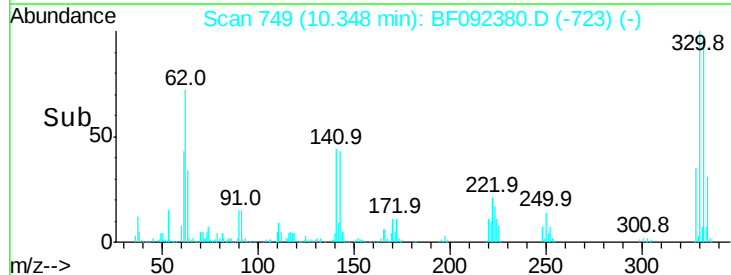
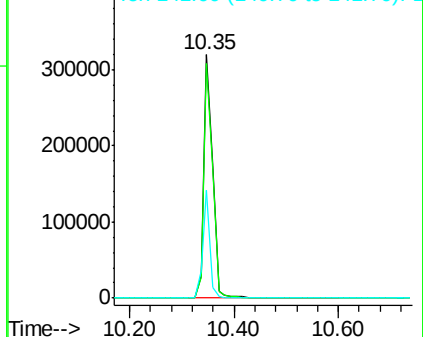


#41
2,4,6-Tribromophenol
Concen: 120.93 ng
RT: 10.35 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF092380.D
Acq: 20 Jan 2017 18:45

Tgt Ion:330 Resp: 377532
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.2
141 36.2 34.1 51.1



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

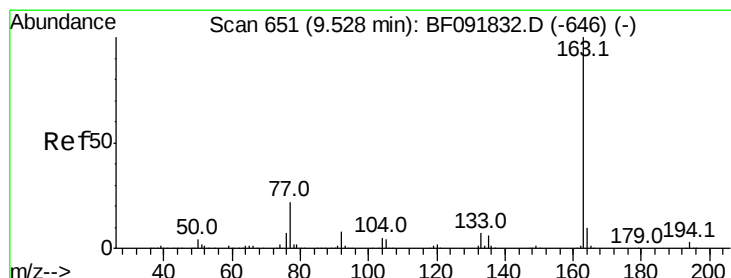
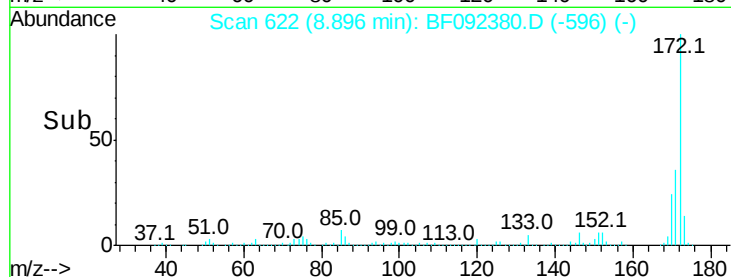
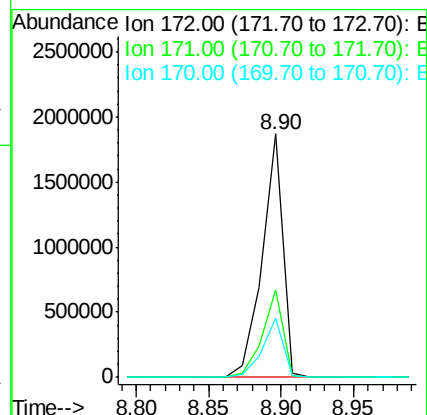
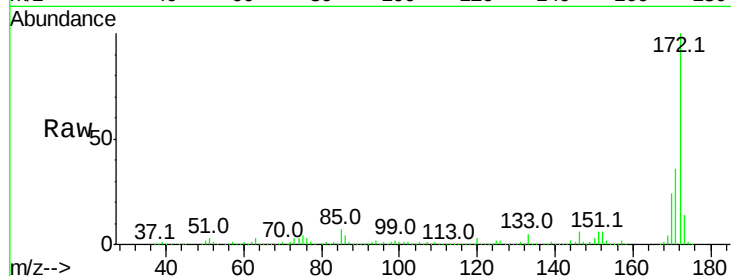




#44
2-Fluorobiphenyl
Concen: 102.89 ng
RT: 8.90 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF092380.D
Acq: 20 Jan 2017 18:45

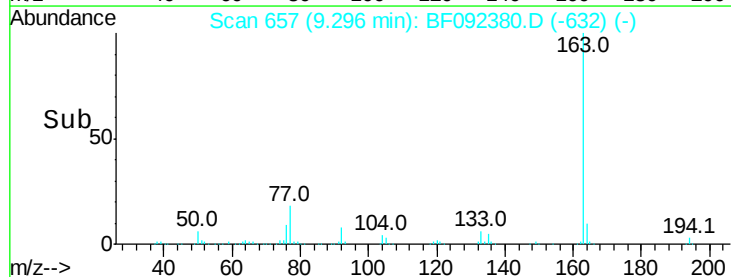
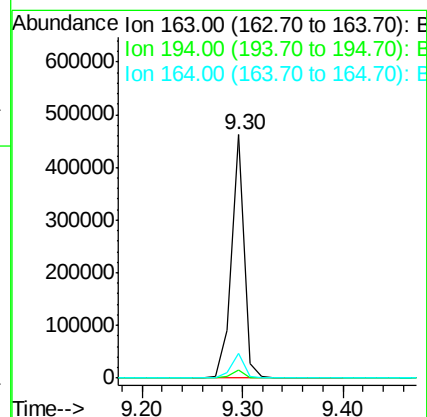
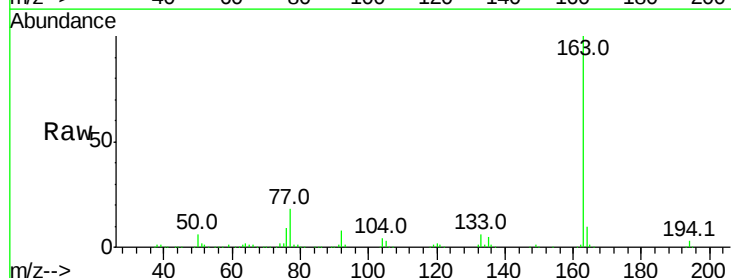
Instrument :
BNA_F
ClientSampleId :
B-6

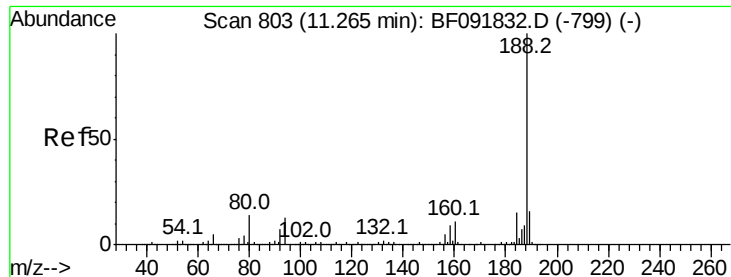
Tot Ion:172 Resp: 1844371
Ion Ratio Lower Upper
172 100
171 35.8 29.4 44.0
170 24.4 20.2 30.4



#49
Dimethylphthalate
Concen: 16.66 ng
RT: 9.30 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF092380.D
Acq: 20 Jan 2017 18:45

Tgt Ion:163 Resp: 402082
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 9.9 8.0 12.0

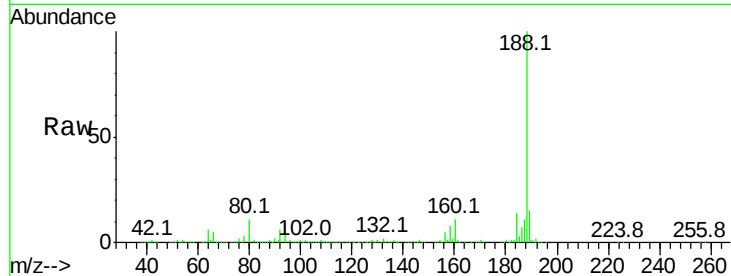




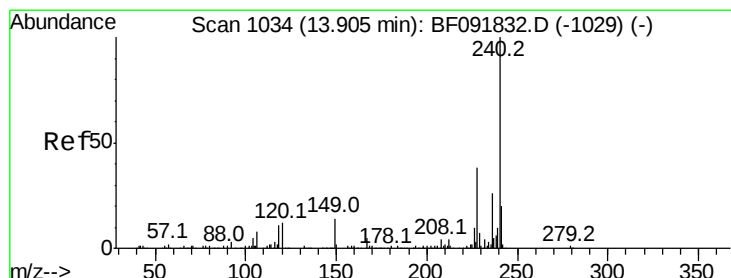
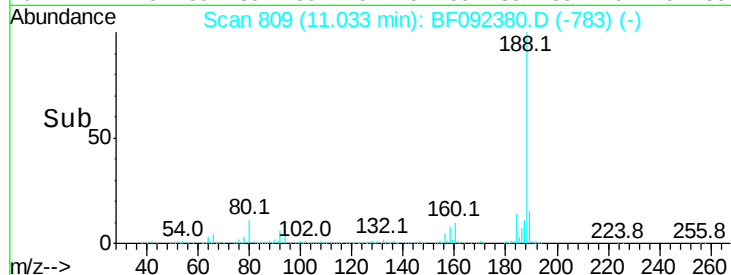
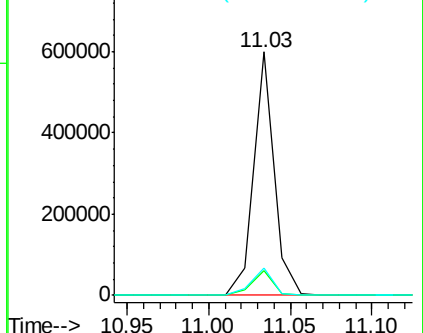
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF092380.D
Acq: 20 Jan 2017 18:45

Instrument :
BNA_F
ClientSampleId :
B-6

Tot Ion:188 Resp: 524982
Ion Ratio Lower Upper
188 100
94 10.0 10.0 15.0
80 11.0 11.2 16.8#

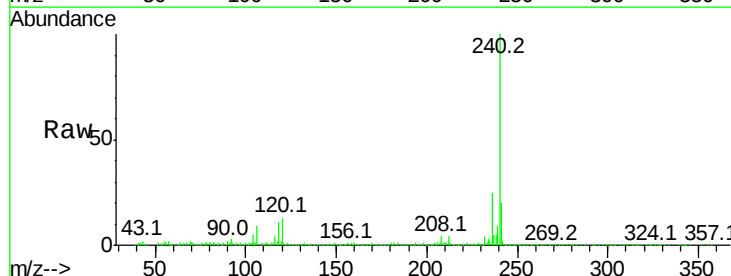


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

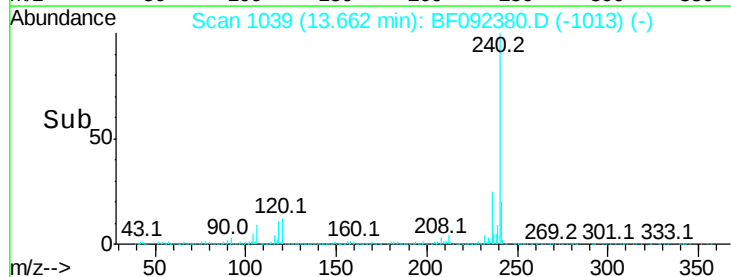
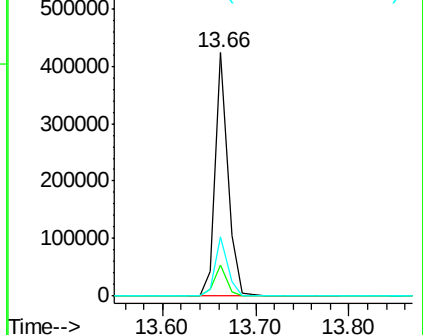


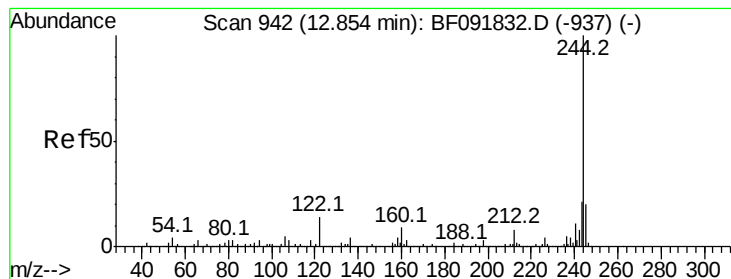
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.66 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF092380.D
Acq: 20 Jan 2017 18:45

Tgt Ion:240 Resp: 397965
Ion Ratio Lower Upper
240 100
120 12.6 12.9 19.3#
236 24.5 20.9 31.3



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





#78

Terphenyl-d14

Concen: 75.80 ng

RT: 12.62 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF092380.D

Acq: 20 Jan 2017 18:45

Instrument :

BNA_F

ClientSampleId :

B-6

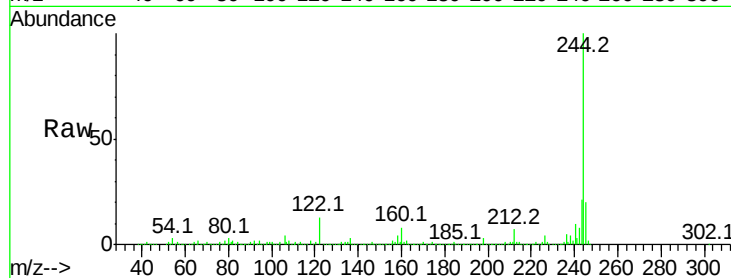
Tot Ion:244 Resp: 1243818

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

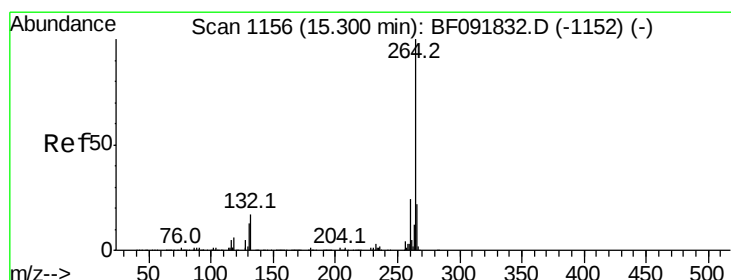
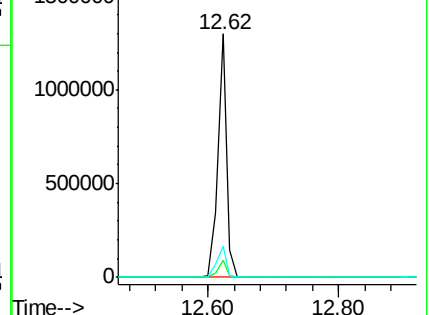
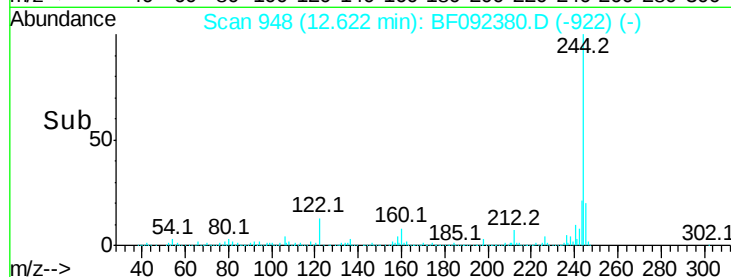
122 12.7 11.4 17.2



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: 20.00 ng

RT: 15.01 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF092380.D

Acq: 20 Jan 2017 18:45

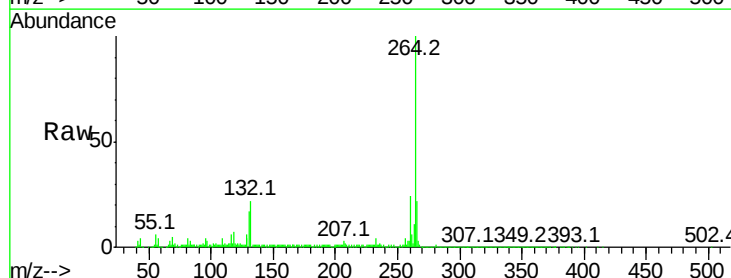
Tgt Ion:264 Resp: 277719

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.7 17.4 26.0



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

